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**UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION**

Distr.  
LIMITED  
IPCT.47 (SPEC.)  
17 November 1987  
Original: ENGLISH

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# **INDUSTRIAL INFORMATION SOURCES ON SELECTED NON-FERROUS INDUSTRIES**

Prepared for  
the First Consultation on Non-ferrous Metals Industry  
by the Industrial and Technological Information Section

Notations for the non-ferrous metal basic industry:

Universal Decimal Classification (UDC)

669.2 Non-ferrous metals

International Standard Industrial Classification (ISIC)

372 Non-ferrous metal basic industries

Standard International Trade Classification (SITC)

68 Non-ferrous metals

Notation for the literature sources:

IS equals ISBN or ISSN depending on the type of literature

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## INTRODUCTION

The United Nations Industrial Development Organization (UNIDO) promotes the use of industrial information in developing countries by giving guidance in improving national information facilities.

As one of the means of promotion UNIDO compiles directories and guides to selected specific information sources on sectors of industry of primary concern to developing countries. The present guide, dealing with the non-ferrous metal industries, belongs also to the series of UNIDO Guides to Information Sources (UNIDO/LIB/SER.D). A list of the guides published to date appears at the end of this guide; many will be updated over the next years and more are planned for the series.

The directories and guides are not intended to be exhaustive, nor to be research tools; rather they present sources considered to be of practical value to users. The data have been compiled so as to facilitate rapid access to the bodies referred to and the acquisition of the publications listed.

The non-ferrous metal industries play a major role in the economy of several industrialized and developing countries. They constitute a subsystem of production and have important relations with the capital goods industries, the iron and steel sector, the energy sector, environmental pollution and its control, and the construction sector. Therefore the non-ferrous metal industries are very sensitive to fluctuations in the global economy and to overall trends; transnational corporations possess a major role in their development.

During the collection and compilation of the data contained in this Guide, emphasis has been given to information sources concerning not only the metals aluminium, copper, lead, nickel, tin and zinc but also other non-ferrous metals such as chromium, manganese, titanium, rare earths, precious metals etc.

UNIDO has provided technical assistance to a number of developing countries in establishing and developing non-ferrous metal industries and continues to assist in planning and implementing an integrated approach for both their further development and their support.

## EXPLANATORY NOTES

The designations employed and the presentation of the material in this guide do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country or its authorities, or concerning the delimitation of its frontiers.

Publications listed in this guide have been selected mainly from literature in the official languages of the United Nations; when appropriate, publications in other languages have also been included.

The names of organizations and publications are given in their original languages, wherever available; for those listed in languages other than the working languages of the United Nations, a translation of the title into English is included.

Where available, the date and the number of pages of the most recent known edition are indicated as well as the address of the issuing organization or publisher.

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Suggestions for the inclusion of additional information in a future revised version would be appreciated and should be addressed to:

Industrial and Technological Information Section  
United Nations Industrial Development Organization (UNIDO)  
Vienna International Centre  
P.O. Box 300  
A-1400 Vienna  
Austria

## 导言

联合国工业发展组织(工发组织)通过在改进国家资料设备方面提供指导,来促进发展中国家利用工业资料。

工发组织为发展中国家主要关切的工业部门,选择了具体的资料来源,并汇编成索引和指南,以作为促进工作的手段之一。目前涉及有色金属工业的本指南也属于《工发组织资料来源指南丛书》(UNIDO/LIB/SER·D)的一部分。在该指南的结尾处附有一份已发行的指南一览表,其中许多指南将在今后的几年内根据最新情况修订,同时还计划在丛书中增加更多的指南。

索引和指南的意图既不使其内容详尽无遗,也不使其成为研究工具,而仅向使用者提出认为是具有实际价值的资料来源。数据的编制有助于迅速找到所述资料的主要部分,从而取得所列的出版物。

有色金属工业在若干工业化国家和发展中国家的经济中发挥着重要作用。它形成工业生产中的一个分支体系,同时与资本货物工业、钢铁部门、能源部门、环境污染及其控制和建筑部门均持有重要关系。因此,有色金属工业对全球经济的波动及其总趋向甚为敏感。跨国公司在其发展方面具有重要作用。

在收集和汇编该指南所载的数据期间,不只重视有关铝、铜、铅、镍、锡和锌等金属的资料来源,同时还重视其他有色金属,诸如铬、锰、钛、稀土族等贵重金属资料来源。

工发组织已向若干发展中国家在建立和发展有色金属工业方面提供了技术援助,并将继续为它的进一步发展和对它的支持,协助规划和实施一项综合性的办法。

## 解释性说明

本指南中所使用的名称以及材料的编排方式，并不意味着联合国工业发展组织（工发组织）秘书处关于任何国家或其当局的法律地位，或者关于其边境的划分，表示任何意见。

本指南中所列的出版物主要选自以联合国正式语文发表的出版物；在适当的情况下，也列入了一些其他语文的出版物。

各组织和出版物的名称均尽可能以原来的语文列出；那些以联合国工作语文以外的语文列出的名称，均列有英语译文。

在可能的情况下，均已注明所知悉的最新版本的出版日期和页数，以及出版社或发行机构的地址。

应按出售品编订购联合国和有关机构的销售出版物。这些出版物可通过授权销售商购得，或可向以下两处订购：

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联合国及有关机构发行的非出售品，可直接向发行机构索取。

欢迎对今后的修订本所应增列的资料提出建议，并请直接通知：

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**Vienna International Centre**  
**P.O. Box 300**  
**A-1400 Vienna**  
**Austria**



## INTRODUCTION

L'Organisation des Nations Unies pour le développement industriel (ONUDI) encourage l'utilisation d'informations industrielles dans les pays en développement en donnant des conseils sur les moyens d'améliorer les services nationaux d'information.

L'ONUDI établit notamment des répertoires et des guides des principales sources d'information sur les secteurs industriels qui présentent pour les pays en développement un intérêt majeur. Le présent guide, qui concerne l'industrie des métaux non ferreux, fait également partie de la série des Guides des sources d'information de l'ONUDI (UNIDO/LIB/SER.D). On trouvera en fin de volume la liste des guides déjà parus. Nombre d'entre eux seront mis à jour au cours des prochaines années; d'autres sont en cours de préparation.

Les ouvrages de cette série ne prétendent pas être exhaustifs, ce ne sont pas non plus des instruments de recherche, mais de simples guides des sources d'information considérées comme présentant un intérêt pratique pour les utilisateurs. Les données sont présentées de manière à permettre à ceux-ci de se mettre rapidement en rapport avec les sources d'information mentionnées et d'obtenir les publications auxquelles ils s'intéressent.

L'industrie des métaux non ferreux joue un rôle de premier plan dans l'économie de plusieurs pays industrialisés ou en développement. Elle est l'un des segments du système productif et est en relation étroite avec l'industrie des biens d'équipement, la sidérurgie, le secteur énergétique ainsi que le bâtiment et intéresse également l'environnement (pollution et mesures antipollution). L'industrie des métaux non ferreux est donc particulièrement sensible aux fluctuations de l'économie mondiale et à son évolution générale; les sociétés transnationales jouent un rôle fondamental dans son développement.

Dans la collecte et la compilation des données figurant dans le présent guide, l'accent a été mis sur les sources d'informations concernant non seulement l'aluminium, le cuivre, le plomb, le nickel, l'étain et le zinc, mais aussi d'autres métaux non ferreux tels que le chrome, le manganèse, le titane, les terres rares, les métaux précieux, etc.

L'ONUDI a fourni à un certain nombre de pays en développement une assistance technique pour leur permettre de créer et de développer une industrie des métaux non ferreux et elle continue d'aider lesdits pays à planifier et à appliquer une approche intégrée en ce qui concerne à la fois l'expansion future du secteur et l'appui dont il a besoin.

## NOTES EXPLICATIVES

Les appellations employées dans cette publication et la présentation des données qui y figurent n'impliquent de la part du Secrétariat de l'Organisation des Nations Unies pour le développement industriel (ONUDI) aucune prise de position quant au statut juridique des pays ou de leurs autorités, ni quant au tracé de leurs frontières.

Les publications énumérées dans le présent volume sont pour la plupart rédigées dans les langues officielles de l'Organisation des Nations Unies; toutefois, certains documents publiés dans d'autres langues ont aussi été mentionnés.

Les noms des organisations et les titres des publications sont donnés le plus souvent possible dans la langue originale; les noms des organisations et les titres des publications libellés dans les langues autres que les langues officielles de l'Organisation des Nations Unies ont été traduits en anglais.

Nous avons, aussi souvent qu'il était possible, précisé la date et le nombre de pages de l'édition la plus récente ainsi que l'adresse de l'éditeur ou de l'organisation qui a publié le document.

Les publications destinées à la vente de l'Organisation des Nations Unies et des organismes qui lui sont rattachés, doivent être commandées, avec mention de leur numéro de vente, à un distributeur agréé ou à l'une des adresses suivantes :

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Organisation des Nations Unies pour le développement industriel (ONUDI)  
Centre international de Vienne  
Boîte postale 300  
A-1400 Vienne  
Autriche

## ВВЕДЕНИЕ

Организация Объединенных Наций по промышленному развитию (ЮНИДО) содействует использованию промышленной информации в развивающихся странах, дает им советы, как улучшить их службы информации.

Одним из способов содействия является составление ЮНИДО справочников и руководств по отдельным конкретным источникам, содержащим информацию относительно отраслей промышленности, представляющих наибольший интерес для развивающихся стран. Настоящее руководство, касающееся цветной металлургии, также принадлежит к серии Руководств ЮНИДО по информационным источникам (UNIDO/LIB/SER.D). В конце данного руководства приводится список руководств, опубликованных до настоящего времени; многие из них будут в ближайшие годы обновлены и планируется включение в упомянутые серии дальнейших руководств.

Не предполагается, что данные справочники и руководства содержат исчерпывающую информацию или могут использоваться в качестве средств проведения исследований; скорее, они представляют собой источники, имеющие практическую ценность для заинтересованных организаций. Данные составлены таким образом, чтобы облегчить контакт с упомянутыми органами, а также облегчить приобретение перечисленных публикаций.

Цветная металлургия играет важную роль в экономике некоторых промышленно развитых и развивающихся стран. Она составляет подсистему производства и имеет особое отношение к отраслям промышленности, производящим средства производства, черной металлургии, энергетике, контролю за загрязнением окружающей среды и строительству. Таким образом, цветная металлургия очень чутко реагирует на колебания в мировой экономике и на общие тенденции. В ее развитии важную роль играют транснациональные корпорации.

В ходе сбора и комплектации материала, содержащегося в данном руководстве, особое внимание было уделено информационным источникам, касающимся не только таких металлов как алюминий, медь, свинец, никель, олово и цинк, но также других цветных металлов, таких как хром, марганец, титан, редкие земли, благородные металлы и т.д.

ЮНИДО оказывало техническую помощь ряду развивающихся стран в создании и развитии цветной металлургии и продолжает оказывать помощь в планировании и осуществлении комплексного подхода в интересах их дальнейшего развития, и оказания им содействия.

## ПОЯСНИТЕЛЬНЫЕ ЗАМЕЧАНИЯ

Обозначения и изложение материала в данном руководстве ни в коей мере не являются выражением точки зрения Секретариата Организации Объединенных Наций по промышленному развитию (ЮНИДО) относительно правового статуса какой-либо страны или ее властей, а также относительно прохождения ее границ.

Перечисленные в настоящем руководстве публикации отобраны главным образом из литературы, изданной на официальных языках Организации Объединенных Наций; в соответствующих случаях были включены также публикации, изданные на других языках.

Названия организаций и публикаций даны на языке оригинала в тех случаях, когда они имелись в наличии; названия, представленные на языках, не являющихся официальными языками Организации Объединенных Наций, включены в перечень в переводе на английский язык.

В зависимости от наличия указаны год издания и количество страниц самого последнего из известных изданий, а также адрес организации, выпускающей публикацию, или издателя.

Публикации Организации Объединенных Наций и относящихся к ней учреждений, предназначенные для продажи, заказываются по номерам, под которыми они продаются. Их можно получить через уполномоченных агентов по продаже или заказать через:

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Составители были бы благодарны за предложения относительно включения дополнительной информации в будущий пересмотренный вариант руководства, и просят направлять их по адресу:

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Austria

## INTRODUCCION

La Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI), promueve la utilización de información industrial en los países en desarrollo proporcionando orientación para el mejoramiento de los servicios nacionales de información.

Uno de los medios de promoción que emplea la ONUDI consiste en compilar repertorios y guías de fuentes básicas de información sobre ramas de la industria de especial interés para los países en desarrollo. La presente guía, que trata de las industrias de metales no ferrosos, pertenece también a la serie "Guías de fuentes de información" (UNIDO/LIB/SER.D) que publica la ONUDI. La lista de las guías publicadas hasta la fecha figura en el anverso de la contratapa de la presente guía; muchas de ellas serán actualizadas en los próximos años y se prevé la publicación de muchas guías más en esta serie.

Estas guías no pretenden ser exhaustivas ni están destinadas a servir de instrumentos de investigación; presenta, más bien, una selección de fuentes que se consideran de valor práctico para los usuarios. Los datos se han recopilado de modo que faciliten el rápido acceso a las entidades mencionadas y la adquisición de las publicaciones que se indican.

Las industrias de metales no ferrosos cumplen una importante función en la economía de varios países industrializados y en desarrollo. Forman un subsistema de producción que tiene importantes relaciones con las industrias de bienes de equipo, el sector siderometalúrgico, el sector de la energía, la contaminación del medio y su control, y el sector de la construcción. Por ello, las industrias de metales no ferrosos son muy sensibles a las fluctuaciones de la economía mundial y a las tendencias generales; las empresas transnacionales desempeñan un importante papel en su desarrollo.

Al reunir y recopilar los datos que figuran en la presente guía, se ha presentado especial interés a fuentes de información relativas no sólo a metales como el aluminio, el cobre, el plomo, el níquel, el estaño y el zinc sino también a otros metales no ferrosos como el cromo, el manganeso, el titanio, las tierras raras, los metales preciosos, etc.

La ONUDI ha prestado asistencia técnica a varios países en desarrollo para establecer y desarrollar industrias de metales no ferrosos y sigue prestándoles asistencia en la planificación y aplicación de un enfoque integrado de su desarrollo ulterior y de las actividades de apoyo.

## NOTAS EXPLICATIVAS

Las denominaciones empleadas en esta guía y la forma en que aparecen presentados los datos que contiene no implican, de parte de la Secretaría de la Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI), juicio alguno sobre la condición jurídica de ninguno de los países o de sus autoridades, ni respecto de la delimitación de sus fronteras.

Las publicaciones que aquí se indican se han seleccionado principalmente de entre la literatura publicada en los idiomas oficiales de las Naciones

Unidas; cuando procede, también se mencionan publicaciones aparecidas en otros idiomas.

Los nombres de las organizaciones y publicaciones que aparecen en su idioma general, cuando así constan; cuando se dan en idiomas no reconocidos como idiomas de trabajo dentro de las Naciones Unidas, se incluye la traducción en inglés del título correspondiente.

Se indican la fecha y el número de páginas de la edición más reciente, así como la dirección de la organización que la publica o de la casa editora, cuando tales datos se conocen.

Los pedidos de publicaciones destinadas a la venta de las Naciones Unidas y organismos conexos han de hacerse, indicando el número de venta, por conducto de distribuidores autorizados, o haciendo un pedido a:

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Los documentos no destinados a la venta, publicados por las Naciones Unidas y Organismos conexos deben pedirse directamente a la organización respectiva.

Se agradecerán las sugerencias que se hagan para la inclusión de información adicional en una futura versión revisada, sugerencias que deberían enviarse a la dirección siguiente:

Sección de Información Industrial y Tecnológica  
Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI)  
Centro Internacional de Viena  
P.O. Box 300  
A-1400 Viena  
Austria

## SECTION I

### I. PROFESSIONAL, TRADE AND RESEARCH ORGANIZATIONS, LEARNED SOCIETIES AND SPECIAL INFORMATION SERVICES

#### A. United Nations and related organizations

1. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)  
INDUSTRY, HUMAN SETTLEMENTS AND TECHNOLOGY DIVISION  
United Nations Building  
Rajdamnern Avenue  
10200 BANGKOK, Thailand  
T 2829161  
Tx 7882392
2. ECONOMIC COMMISSION FOR AFRICA (ECA)  
PAN-AFRICAN DOCUMENTATION AND INFORMATION SYSTEM (PADIS)  
P.O. Box 3001  
ADDIS ABABA, Ethiopia  
T 447200  
Tx 21029  
C ECA ADDISABABA
3. ECONOMIC COMMISSION FOR EUROPE (ECE)  
ENVIRONMENT AND HUMAN SETTLEMENTS DIVISION  
Palais des Nations  
CH-1211 GENEVA 10, Switzerland  
T 346011  
Tx 289696  
C UNATIONS GENEVA
4. ECONOMIC COMMISSION FOR LATIN AMERICA AND THE CARIBBEAN (ECLAC)  
P.O. Box 179-D  
Avenida Dag Hammarskjöld Las Condes  
SANTIAGO, Chile  
T 400431  
Tx 295  
C UNATIONS SANTIAGO
5. ECONOMIC COMMISSION FOR WESTERN ASIA (ECWA)  
P.O. Box 27  
BAGHDAD, Iraq  
T 95068  
C UNATIONS ECWA BAGHDAD
6. INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA)  
DEPARTMENT OF NUCLEAR ENERGY AND SAFETY  
DIVISION OF SCIENTIFIC AND TECHNICAL INFORMATION  
INTERNATIONAL NUCLEAR INFORMATION SYSTEM (INIS)  
Vienna International Centre  
Wagramerstrasse 5  
P.O. Box 100  
A-1400 VIENNA, Austria  
T 23600  
Tx 112645  
C INATOM VIENNA

7. INTERNATIONAL LABOUR ORGANIZATION (ILO)  
4, route des Morillous  
CH-1211 GENEVA 22, Switzerland  
T 996111  
Tx 22-271  
C INTERLAB GENEVA
8. THE WORLD BANK (WB)  
ECONOMIC ANALYSIS AND PROJECTIONS DEPARTMENT  
1818 H Street NW  
WASHINGTON D.C. 20433, United States of America  
T 477-7000  
Tx RCA 248423  
C INTBARFRAD WASHINGTON
9. UNITED NATIONS CENTRE FOR HUMAN SETTLEMENTS (HABITAT) - (UNCHS)  
INFORMATION, AUDIO-VISUAL AND DOCUMENTATION DIVISION  
P.O. Box 30030  
NAIROBI, Kenya  
T 333930, 520600  
Tx 22996  
C UNHABITAT NAIROBI
10. UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)  
DIVISION FOR ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES  
Palais des Nations  
CH-1211 GENEVA 10, Switzerland  
T 346011  
Tx 289696  
C UNATIONS GENEVA
11. UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP)  
SPECIAL UNIT FOR TECHNICAL CO-OPERATION AMONG DEVELOPING COUNTRIES  
INFORMATION REFERAL SYSTEM (INRES)  
One United Nations Plaza  
NEW YORK, N.Y. 10017, United States of America  
T 754 1234  
Tx 125 980  
C UNDEVPRO NEW YORK
12. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)  
UNESCO COMPUTERIZED DOCUMENTATION SYSTEM (CDS)  
7, Place de Fontenoy  
F-75700 PARIS, France  
T 568 0000  
Tx 204461 PARIS  
C UNESCO PARIS
13. UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP)  
INDUSTRY AND ENVIRONMENT OFFICE  
17 Rue Margueritte  
75017 PARIS, France  
T 333930  
Tx 22068  
C UNITERRA NAIROBI



14. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)  
METALLURGICAL INDUSTRIES BRANCH  
INDUSTRIAL AND TECHNOLOGICAL INFORMATION SECTION  
INTIB  
Vienna International Centre  
Wagramer Strasse 5  
P.O. Box 300  
A-1400 VIENNA, Austria  
T 26310  
Tx 135612 UNO A  
C UNIDO VIENNA
15. UNITED NATIONS NON-GOVERNMENTAL LIAISON SERVICE (UN NGLS)  
Palais des Nations  
CH-1211 GENEVA 10, Switzerland  
T (022) 985850  
Tx 289620  
C UNDEVPRO GENEVA
16. UNITED NATIONS UNIVERSITY (UNU)  
ACADEMIC SERVICES  
Toho Seimei Building  
15-1 Shibuya 2-chome  
Shibuya-ku  
150 TOKYO, Japan  
T 499-2811  
Tx J25442  
C UNATUNIV TOKYO

B. International and regional organizations

17. AFRICAN REGIONAL CENTRE OF TECHNOLOGY  
BP 2435  
DAKAR, Senegal
18. ALUMINIUM SULPHATE PRODUCERS ASSOCIATION (ASUPA)  
Avenue Louise 250 - Bte 72  
B-1050 BRUXELLES, Belgium  
T (322) 640 2095  
Tx 62498  
Tf 640 1981
19. ARAB BANK FOR ECONOMIC DEVELOPMENT IN AFRICA  
INFORMATION DEPARTMENT  
P.O. Box 2640  
KHARTOUM, Sudan
20. ARAB FUND FOR ECONOMIC DEVELOPMENT  
POB 21923  
KUWAIT, Kuwait
21. ARAB ORGANIZATION FOR STANDARDIZATION  
P.O. Box 690  
CAIRO, Egypt
22. ARSENIC DEVELOPMENT COMMITTEE (ADC)  
1 bd de Vaugirard  
F-75015 PARIS, France

23. ASIAN DEVELOPMENT BANK  
P.O. Box 789  
MANILA, Philippines
24. ASIAN PRODUCTIVITY ORGANIZATION  
14-4 8 chome Akasaka  
Minato-ku  
TOKYO, Japan
25. ASSOCIATION OF EUROPEAN OPERATIONAL RESEARCH SOCIETIES (EURO)  
c/o Operational Research Soc.  
Neville House, Waterloo Street  
BIRMINGHAM B2 5TX, United Kingdom
26. ASSOCIATION INTERNATIONALE POUR LA PROMOTION DU SILICIUM METAL (AIS)  
c/o Franco Trisconi, Via ai Ronchi Casa Ferrini  
CH-6592 S. ANTONINO/TI, Switzerland  
T 9274 1841  
Tx 846 448
27. ASSOCIATION OF TIN PRODUCING COUNTRIES (ATPC)  
4th Floor, Menara Dayabumi  
Jalan Sultan Hishamuddin  
KUALA LUMPUR, Malaysia
28. AUSTRALASIAN INSTITUTE OF METALS  
191 Royal Parade  
PARKVILLE VIC 3052, Australia  
T 347 2526
29. BANCO INTERAMERICANO DE DESAROLLO  
Apartado Postal 4647  
SAN JOSE, Costa Rica
30. BANQUE EUROPEENNE D'INVESTISSEMENT  
BIBLIOTHEQUE  
L-2950 LUXEMBOURG, Luxembourg
31. BATTERY COUNCIL INTERNATIONAL  
111 East Wacker Drive  
CHICAGO, IL 60601, United States of America  
T 312 644 6610  
Tx 254 073
32. BISMUTH INSTITUTE-INFORMATION CENTRE  
47 Rue de Ligne  
B-1000 BRUSSELS, Belgium  
T (02) 218 6040  
Tx 62162
33. BUREAU INTERNATIONAL D'INFORMATION POUR LES TOILES METALLIQUES (BITOM)  
Square Larousse 1, Bte 3  
B-1060 BRUSSELS, Belgium  
T 218 3504
34. BUREAU INTERNATIONAL DE LA RECUPERATION (BIR)  
Place du Samedi 13, Bte 4  
B-1000 BRUSSELS, Belgium  
T (02) 217 8251  
Tx 61965

35. BUREAU DE LIAISON DES MINEURS ET METALLURGISTES  
CISL - CECA  
58 Ave de la Liberte  
LUXEMBOURG, Luxembourg
36. CADMIUM ASSOCIATION  
34 Berkeley Square  
LONDON W1X 6AJ, United Kingdom  
T (01) 499 8425  
Tx 261 286  
C CADMIUM LONDON
37. CARIBBEAN COMMUNITY SECRETARIAT  
P.O. Box 607  
GEORGETOWN, Guyana
38. CHROMIUM ASSOCIATION  
66 Avenue des Champs-Elysees  
Immeuble A, 9e etage  
F-75008 PARIS, France  
T 4562 6600  
Tx 649 157
39. CENTRE DE DOCUMENTATION  
UNION ARABE DU FER ET L'ACIER  
BP 4  
CHERAGA ALGER, Algeria
40. CENTRE EUROPEAN DES SILICONES (CES)  
Avenue Louise 250, Bte 72  
B-1050 BRUXELLES, Belgium  
T 640 2995  
Tx 62498  
Tf 640 1981
41. CENTRO DE DOCUMENTACION  
INSTITUTO ITALO-LATINOAMERICANO  
Piazza G. Marconieur  
00144 ROME, Italy
42. CIPEC  
Rue de la Bienfaisance  
F-75008 PARIS, France  
T 42 250024  
Tx 649077
43. COBALT DEVELOPMENT INSTITUTE  
Rue Ravenstein 3  
B-1000 BRUSSELS, Belgium  
T (02) 218 3504  
Tx 22077
44. COMITE DES ASSOCIATIONS EUROPEENNES DE FONDERIE  
2 Rue de Bassano  
F-75783 PARIS, France  
T 47 235550  
Tx 620 617  
C SYGEFON PARIS

45. COMITE INTERNATIONAL POUR LE DEVELOPPEMENT ET L'ETUDE DE LA CONSTRUCTION TUBULAIRE (CIDECT)  
81 Rue des Belles Feuilles  
F-75116 PARIS, France  
T 270 4040  
Tx 612 014
46. COMITE DE LIAISON DU NEGOCE DES METAUX NON-FERREUX DE LA CEE  
Place du Samedi 13  
B-1000 BRUSSELS, Belgium
47. COMMITTEE FOR CO-ORDINATION OF JOINT PROSPECTING FOR MINERAL RESOURCES IN SOUTH PACIFIC OFFSHORE AREAS (CCOP/SOPAC)  
c/o Mineral Resources Department  
P.M.B., G.P.O.  
SUVA, Fiji  
T 381 377
48. COMMUNAUTE ECONOMIQUE DE L'AFRIQUE DE L'OUEST (CEAO)  
BP 643  
OUAGADOUGOU, Burkina Faso
49. COORDINATING CENTRE FOR ANTICORROSIVE METAL PROTECTION (CMEA)  
Karpov Research Institute of Physics and Chemistry  
Union of Soviet Socialist Republics
50. COORDINATING CENTRE FOR SEMICONDUCTOR MATERIALS AND HIGH-PURITY METALS  
State Research Institute, Gold and Rare Metals  
UI Gagarina 2  
MAGADAN, Union of Soviet Socialist Republics
51. COUNCIL OF MINING AND METALLURGICAL INSTITUTIONS  
44 Portland Place  
LONDON W1N 4BR, United Kingdom  
T (01) 580 3802  
Tx 261 410
52. EUROPEAN ALUMINIUM ASSOCIATION (EAA)  
Königsalle 30, P.O Box 1207  
D-4000 DUESSELDORF 1, Germany FR  
T 80871  
Tx 858 7407
53. EUROPEAN ALUMINIUM HOLLOWARE MANUFACTURER'S ASSOCIATION (EAHMA)  
Ave Hoche 16  
F-75008 PARIS, France  
T (331) 4563 5418  
Tx fedemec 280 900f
54. EUROPEAN ASSOCIATION OF MANUFACTURERS OF ALUMINIUM AEROSOL CANS (AEROBAL)  
Schumannstrasse 46  
D-6000 FRANKFURT/MAIN, Germany FR  
T 748 024  
Tx 04 11717
55. EUROPEAN COIL COATING ASSOCIATION (ECCA)  
4th Floor, Rue Montoyer 47  
B-1040 BRUSSELS, Belgium  
T (02) 513 6052  
Tx 20689

56. EUROPEAN COUNCIL FOR NONDESTRUCTIVE TESTING (ECNDT)  
Via Foresti 5  
I-25126 BRESCIA, Italy  
T 30 312762
57. EUROPEAN DEMOLITION ASSOCIATION  
80 Wassenaarseweg  
2596 CZ THE HAGUE, Netherlands  
T 70 264251  
Tx 32576
58. EUROPEAN FOUNDATION  
Loughlinstown House  
SHANKHILL CO DUBLIN, Ireland
59. EEC LIAISON COMMITTEE FOR THE NON-FERROUS METAL INDUSTRIES  
Rue Montoyer 47  
B-1040 BRUXELLES, Belgium  
T 513 8634
60. EUROPEAN GENERAL GALVANIZERS ASSOCIATION  
34 Berkeley Square  
LONDON W1X 6AJ, United Kingdom  
T (01) 499 6636  
Tx 261 286
61. EUROPEAN INSTITUTE FOR TRANSURANIUM ELEMENTS  
Postfach 2340  
D-7500 KARLSRUHE, Germany FR  
T Linkenheim 07247 841  
Tx 7825483 EU d
62. EUROPEAN LEAD DEVELOPMENT COMMITTEE (ELDC)  
34 Berkeley Square  
LONDON W1X 6AJ, United Kingdom  
T (01) 499 8422  
Tx 261286  
C LEADO LONDON
63. EUROPEAN PRESSURE DIE CASTING COMMITTEE  
34 Berkeley Square  
LONDON W1X 6AJ, United Kingdom  
T (01) 499 6636  
Tx 261 286  
C ZINCO LONDON
64. EUROPEAN SECRETARIAT OF MANUFACTURERS OF LIGHT METAL PACKAGES  
Rue des Drapiers 21  
B-1050 BRUXELLES, Belgium
65. EUROPEAN ZINC INSTITUTE\*)  
Ave de Messine 30  
F-75008 PARIS, France  
T (331) 4563 0266  
Tx 650438 CSMETO

\*) Alternative address: Postbus 2126, NL-5600 CC EINDHOVEN, Netherlands  
T 40 122 497

66. FEDERATION ARABE DES TRAVAILLEURS DES INSTITUTIONS METALLURGIQUES,  
MECANIQUES ET ELECTRIQUES  
BP 1411  
DAMASCUS, Syrian AR
67. GOLD INSTITUTE (GI)  
1001 Connecticut Avenue NW  
Suite 1140  
WASHINGTON, D.C. 20036, United States of America  
T (202) 331 1227  
Tx 904233
68. HISTORICAL METALLURGY SOCIETY (HMS)  
1 Carlton House Terrace  
LONDON SW1Y 5DB, United Kingdom  
T 1 8394071
69. INDUSTRIAL DATA BANK  
GULF ORGANIZATION FOR INDUSTRIAL CONSULTING  
P.O. Box 5114  
DOHA, Qatar
70. INSTITUTION OF MINING AND METALLURGY (IMM)  
44 Portland Place  
LONDON W1N 4BR, United Kingdom  
T 1 580 3802
71. INSTITUTO CENTROAMERICANO DE INVESTIGACION Y TECNOLOGIA INDUSTRIAL  
(ICAITI)  
DOCUMENTATION Y INFORMATION  
Apartado Postal 1552  
GUATEMALA, Guatemala
72. INTERAMERICAN DEVELOPMENT BANK  
808 17ST NW  
WASHINGTON, D.C. 20577, United States of America
73. INTERGOVERNMENTAL COUNCIL OF COPPER EXPORTING COUNTRIES (CIPEC)  
39 rue de la Bienfaisance  
F-75008 PARIS, France  
T (331) 4225 0024  
Tx Cipecop 649077  
C CIPECOPPER NEUILLY/SEINE
74. INTERNATIONAL ASSOCIATION OF THE GENESIS OF ORE DEPOSITS (IAGOD)  
Faculty of Natural Sciences  
Charles University  
Albertov 6  
CS-12843 PRAGUE 2, Czechoslovakia  
T 2 297 541
75. INTERNATIONAL BAUXITE ASSOCIATION (IBA)  
67 Knutsford Boulevard, P.O. Box 551  
KINGSTON 5, Jamaica  
T 926 4535/7  
Tx 62934  
C IBAJAM

76. INTERNATIONAL COMMITTEE OF FOUNDRI/ TECHNICAL ASSOCIATIONS  
Walchestrasse 27  
Postfach 7190  
CH-8023 ZURICH, Switzerland  
T 1 3613060
77. INTERNATIONAL COMMITTEE FOR THE STUDY OF BAUXITE, ALUMINA AND ALUMINIUM  
(ICSBA)  
P.O. Box 30  
H-1287 BUDAPEST, Hungary
78. INTERNATIONAL COPPER RESEARCH ASSOCIATION (INCRA)  
708 Third Avenue  
NEW YORK, NY 10017, United States of America  
T 212 697 9355  
Tx 62934  
C INCRA YORK
79. INTERNATIONAL COPPER RESEARCH ASSOCIATION, INC. (INCRA)  
European Office, Brosman House, Darkes Lane  
POTTERS BAR, HERTS, EN6 1BW, United Kingdom  
T (0707) 44577  
Tx 27711  
C INCRA POTTERS BAR
80. INTERNATIONAL DEEP DRAWING RESEARCH GROUP (IDDRG)  
School of Industrial Science  
Granfield Institute of Technology, Granfield  
BEDFORD MK43 0AL, United Kingdom
81. INTERNATIONAL DEVELOPMENT RESEARCH CENTER  
P.O. Box 8500  
OTTAWA ONT K1G 3H9, Canada
82. INTERNATIONAL ENERGY AGENCY  
2 Rue Andre Pascal  
F-75775 PARIS XVI, France
83. INTERNATIONAL FEDERATION OF WATCH, JEWELLERY, GOLD AND SILVERWARE  
RETAILERS OF THE EEC COUNTRIES  
65 Grandes Arcades  
F-67000 STRASBOURG, France  
T (33) 8832 4589
84. INTERNATIONAL INSTITUTE FOR THE SCIENCE OF SINTERING (IISS)  
c/o Institut Tehnickih Nauka Srpska Akademija Nauka i Umetnosti  
Postanski fah 745  
YU-11001 BELGRADE, Yugoslavia  
T 11 637239
85. INTERNATIONAL LEAD ZINC RESEARCH ORGANIZATION (ILZRO)  
292 Madison Avenue  
NEW YORK, NY 10017, United States of America  
T (212) 532 2373  
C NYILZRO
86. INTERNATIONAL LEAD AND ZINC STUDY GROUP (ILZSG)  
Metro House, 58 St. James's Street  
LONDON SW1A 1LD, United Kingdom  
T 499 9373  
Tx 299819-12256 G

87. INTERNATIONAL MAGNESIUM ASSOCIATION  
Lancaster Building, Suite 400  
7927 Jones Branch Drive  
MC LEAN, VA 22101, United States of America  
T 703 442 8888  
Tx 710 833 0313
88. INTERNATIONAL ORGANIZATION FOR TECHNICAL AND SCIENTIFIC COOPERATION  
Rosenberg HP u 21  
BUDAPEST V, Hungary
89. INTERNATIONAL PRECIOUS METALS INSTITUTE (IPMI)  
Government Building, ABE Airport  
ALLENTOWN, PA 18103, USA  
T 215 266 1570
90. INTERNATIONAL PRIMARY ALUMINIUM INSTITUTE (IPAI)  
New Zealand House, Haymarket  
LONDON SW1Y 4TE, United Kingdom  
T (01) 930 0528-9  
Tx 917837  
C IPAI LONDON
91. INTERNATIONAL TIN COUNCIL  
Haymarket House, 1 Oxendon Street  
LONDON SW1Y 4EQ, United Kingdom  
T (01) 930 0451  
Tx 918939  
C INTERTIN LONDON
92. INTERNATIONAL TIN RESEARCH COUNCIL (ITRC)  
Kingston Lane, Uxbridge  
MIDDLESEX UB8 3PJ, United Kingdom  
T 895 72406
93. INTERNATIONAL TIN RESEARCH INSTITUTE (ITRI)  
Kingston Lane, Uxbridge  
MIDDLESEX UB8 3PJ, United Kingdom  
T (0895) 72406  
C TINSEARCH UXBRIDGE
94. INTERNATIONAL TUBE ASSOCIATION  
P.O. Box 84, Leamington Spa  
WARWICKSHIRE CV32 5FX, United Kingdom  
T 0926 34137  
Tx 312548 intras c
95. INTERNATIONAL WROUGHT COPPER COUNCIL (IWCC)  
6 Bathurst Street, Sussex Square  
LONDON W2 2SD, United Kingdom  
T (01) 723 7465  
Tx 23556  
C INTERSECT LONDON
96. LEAD DEVELOPMENT ASSOCIATION (LDA)  
34 Berkeley Square  
LONDON W1X 6AJ, United Kingdom  
T 499 8422  
Tx 261286  
C LEADO LONDON



97. LIAISON COMMITTEE OF THE NON-FERROUS METAL INDUSTRIES OF THE EEC  
Rue Montoyer 47  
B-1040 BRUXELLES, Belgium  
T 513 8634
98. LIAISON COMMITTEE OF THE NON-FERROUS METAL TRADE IN THE EEC COUNTRIES  
Place du Samedi 13 (Bte 5)  
B-1000 BRUXELLES, Belgium  
T 217 9993
99. MANGANESE CENTRE  
17 Avenue Hoche  
F-75008 PARIS, France  
T (331) 45630625, (331) 45630634
100. METAL POLISHERS, BUFFERS, PLATERS AND ALIED WORKERS INTERNATIONAL UNION  
(MPBP)  
5578 Montgomery Rd  
CINCINNATI, OH 45212, United States of America  
T (513) 531 2500
101. MINOR METALS TRADERS' ASSOCIATION  
69 Cannon Street  
LONDON EC4N 5AB, United Kingdom  
T (01) 248 4444  
Tx 888941  
C CONVENTION LONDON
102. NICKEL DEVELOPMENT INSTITUTE  
Suite 1200, 7 King Street East  
TORONTO, ONT M5C 1A2, Canada  
T 416 362 8850  
Tx 06 218565
103. NON-FERROUS METAL INFORMATION CENTRE  
Boulevard de Berlaimont 12  
B-1000 BRUSSELS, Belgium  
T (02) 218 3504  
Tx 22077
104. NORDIC GALVANIZERS ASSOCIATION  
Kungsgatan 37, 4 tr  
S-111 56 STOCKHOLM, Sweden  
T (08) 208 038; Internationa<sup>l</sup> 468 208 038
105. NORDIC JOINT COMMITTEE FOR THE PRECIOUS METAL TRADE  
Kristiinankatu 10A3  
SF-20 100 TURKU 10, Finland
106. NORDIC RECYCLING FEDERATION  
P.O. Box 88  
S-34300 ALMHULT, Sweden  
T 46 476 12200  
Tx 52095  
C GOTTHARD ALMHULT
107. NORDIC WIRE ASSOCIATION  
Ugglebovägen 13  
S-59060 LJUNGSBORO, Sweden  
T 46 13129950  
Tx 50062

108. ORGANIZATION OF AFRICAN UNITY (OAU/STRC)  
PMB 2359  
LAGOS, Nigeria
109. ORGANIZATION COMMUNE AFRICAINE ET MAURICIENNE (OCAM)  
BP 965  
BANGUI, Central African Republic
110. ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)  
DOCUMENTATION  
44 Av Charles de Gaulle  
9220 NEUVILLY S/SEINE, France
111. ORGANIZATION OF EUROPEAN ALUMINIUM SMELTERS (OEA)  
Graf-Adolf Strasse 18, P.O. Box 200 840  
D-4000 DUESSELDORF 1, Germany FR  
T 211 320 672  
Tx 858 2508
112. PAN AMERICAN CENTER FOR HUMAN ECOLOGY AND HEALTH  
P.O. Box 37-473  
MEXICO 6 DF, Mexico
113. PRIMARY TUNGSTEN ASSOCIATION (PTA)  
280 Earls Court Road  
LONDON SW5 9AS, United Kingdom  
T 373 7413  
Tx 889077 PTUNGA
114. RESEARCH AND REFERENCE SERVICE  
DEPARTMENT OF PUBLIC INFORMATION  
ORGANIZATION OF AMERICAN STATES (OAS)  
WASHINGTON DC 20006, United States of America
115. SCANDINAVIAN COPPER DEVELOPMENT ASSOCIATION  
P.O. Box 191  
DK-2600 GLOSTRUP, Denmark  
T 452961644  
Tx 33513
116. SCANDINAVIAN LEAD ZINC ASSOCIATION  
Sturegatan 22  
S-114 36 STOCKHOLM, Sweden
117. SELENIUM TELLURIUM DEVELOPMENT ASSOCIATION INC.  
P.O. Box 3096  
DARIEN, CT 06820, United States of America  
T 203 655 0470
118. SHEET METAL WORKERS' INTERNATIONAL ASSOCIATION (SMW)  
1750 New York Ave NW  
WASHINGTON DC 20006, United States of America  
T (202) 783 5880
119. SILVER INSTITUTE (SI)  
1001 Connecticut Avenue NW, Suite 1138  
WASHINGTON DC 20036, United States of America  
T (202) 331 1227  
Tx 904233  
C SILVERRINST WASHINGTON

120. SOCIETE INTERNATIONALE POUR LE DEVELOPPEMENT DES RECHERCHES SUR LE  
MAGNESIUM (SIDRM)  
c/o Symposium, 100 Avenue de Manhattan, 1606 Union City  
NEW JERSEY 07087, United States of America
121. SOUTHEAST ASIA TIN RESEARCH AND DEVELOPMENT CENTRE (SEATRAD)  
Tiger Lane  
IPGH, Malaysia  
T (05) 559366, (05) 559589  
Tx MA 44380  
C TINCENTRE IPOH
122. TANTALUM-NIOBIUM INTERNATIONAL STUDY CENTER  
40 Rue Washington  
B-1050 BRUSSELS, Belgium  
T (02) 649 5158  
Tx 65080 INAC B  
C TICTAN BRUSSELS
123. TECHNINET ASIA  
INTERNATIONAL DEVELOPMENT RESEARCH CENTRE  
Tanglin, P.O. Box 160  
SINGAPORE 10, Singapore
124. TRADE UNIONS INTERNATIONAL OF WORKERS  
Pouchkinskaya 5/6  
MOSKVA K9, Union of Soviet Socialist Republics  
T 292 5202  
Tx 411370 ACTIV  
C UISMET MOSCOU
125. UNION INTERNATIONALE DU METAL  
Seestrasse 105  
CH-8002 ZURICH, Switzerland  
T 201 7376  
Tx 57644 SM
126. UNION OF INTERNATIONAL TECHNICAL ASSOCIATIONS  
(UAI/UNESCO)  
1 Rue Miollis  
75015 PARIS, France
127. UNITED NATIONS ASSOCIATION  
Victoria Branch, 319-835 Humbolt St.  
VICTORIA BC V8V 4W8, Canada
128. URANIUM INSTITUTE  
12th Floor, Bowater House, 68 Knightsbridge  
LONDON SW1X 7LT, United Kingdom  
T 225 0303
129. VANADIUM INTERNATIONAL TECHNICAL COMMITTEE (VANITEC)  
Winterton House, High Street, Westerham  
KENT TN16 1AJ, United Kingdom  
T 0959 63400  
Tx 957560

130. WESTERN EUROPEAN TRADES EMPLOYERS ORGANIZATION (WEM)  
 Volksgartenstrasse 54A  
 D-5000 COLOGNE 1, Germany FR  
 T 221 33990
131. WIRE ASSOCIATION INTERNATIONAL INC.  
 1570 Boston Post Road, P.O. Box H  
 GUILFORD, CT 06437, United States of America  
 T 203 453 2777  
 Tx 956015
132. WORLD ASSEMBLY OF SMALL AND MEDIUM ENTERPRISES  
 301 Saraswati Hse 27 Nehru Pl  
 NEW DELHI 110 019, India
133. WORLD BUREAU OF METAL STATISTICS (WBMS)  
 41 Doughty Street  
 LONDON WC1N 2ZF, United Kingdom  
 T (01) 405 2771  
 Tx 298970  
 C WORLDMETAL LONDON
134. WORLD TRADE CENTRE  
 EXPORT PROMOTION COUNCIL  
 14/1-B Ezra Street  
 CALCUTTA 1, India
135. ZINC DEVELOPMENT ASSOCIATION/LEAD DEVELOPMENT ASSOCIATION/CADMIUM  
 ASSOCIATION (ZDA/LDA/CA)  
 LIBRARY AND ABSTRACTING SERVICE  
 34 Berkely Square  
 LONDON W1X 6AJ, United Kingdom  
 T 499 6636  
 Tx 261286  
 C ZINCO LONDON
136. ZINC AND LEAD ASIAN SERVICE  
 95 Collins Street  
 MELBOURNE VIC 3000, Australia

C. Organizations of more restricted scope

Albania

137. MINERALEKSPORT  
 Rue 4 Shkurti 6  
 TIRANA  
 T 3370, 5832, 3848  
 Tx 2123  
 C MINERALEKSPORT TIRANA  
 Exports include chrome ores and concentrates, pyrite, ferro-chrome,  
 nickel, iron ore, naphtha bitumen, liquid bitumen and bitumen in drums,  
 copper wire, selenium, alumo-chromium concentrate, rutile concentrate.

**Algeria**

138. **SONAREM**  
127 Boulevard Salah  
BOUAKOUIR  
T 631555-62  
Tx 52910  
Exploitation, etc. of all minerals.

**Argentina**

139. **INSTITUTO ARGENTINO DEL COBRE Y SUS ALEACIONES (IAC)**  
Avenida del Libertador 1784  
1425 BUENOS AIRES  
T 802 8368
140. **CENTRO DE INVESTIGACION PARA LAS INDUSTRIAS MINERALES (INTI)**  
Parque Tecnológico, Miguelete, Avda. Gral. Pazentre  
Albarellos y Constituyentes, Casilla de Correo 157  
1650 SAN MARTIN

**Australia**

141. **ALUMINIUM DEVELOPMENT COUNCIL**  
185 Elizabeth Street  
SYDNEY, NSW 2000 (GPO Box 1497, SYDNEY 2001)  
T 2189299  
Tx 75003  
C ALDEVCO
142. **AUSTRALASIAN INSTITUTE OF MINING AND METALLURGY, THE**  
Clunies Ross House, 191 Royal Parade  
PARKVILLE, VIC. 3052  
T 03 347 3166  
Tx AA 33552  
C AUSIMAMET
143. **AUSTRALIAN DIE CASTING ASSOCIATION**  
MTIA House, 214 Northbourne Avenue  
CANBERRA, ACT 2600  
T 0627 472233  
Tx AA 62721  
C METAL TRADE
144. **AUSTRALIAN LEAD DEVELOPMENT ASSOCIATION**  
124 Exhibition Street  
MELBOURNE, VIC. 3000  
T 654 1611  
Tx 38806
145. **AUSTRALIAN MINERAL FOUNDATION**  
**AUSTRALIAN EARTH SCIENCES INFORMATION SYSTEM (AESIS)**  
P.O. Box 97  
GLENSIDE, SA 5065  
T 08 797821
146. **AUSTRALIAN MINING INDUSTRY COUNCIL**  
Mining Industry House, 216 Northbourne Avenue  
CANBERRA, ACT 2600  
T 062 498955  
Tx 62285

147. AUSTRALIAN TIN INFORMATION CENTRE  
Gold Fields House, Sydney Cove  
SIDNEY, NSW 2000  
T 02 272080
148. AUSTRALIAN TIN PRODUCERS ASSOCIATION, THE  
Gold Fields House  
SYDNEY COVE, NSW 2000  
T 02 20510
149. AUSTRALIAN ZINC DEVELOPMENT ASSOCIATION  
124 Exhibition Street  
MELBOURNE, VIC. 3000  
T 654 1611  
Tx 38806
150. COPPER TECHNICAL DATA CENTRE  
MC Box 5484  
TOWNSVILLE, QLD 4810  
T 008 075060  
Tx 47068  
C COPPERFINE
151. DIVISION OF MINERALS AND GEOCHEMISTRY (CSIRO)  
Underwood Avenue, Floreat Park, Private Bag P.O.  
WEMBLEY, WA 6014  
T 09 387 4233  
Tx AA 92178
152. DIVISION OF MINERAL PHYSICS AND MINEROLOGY (CSIRO)  
P.O. Box 136, North Ryde 2113  
SYDNEY  
T (02) 887 8666  
Tx 25817  
F (02) 887-8909
153. GALVANIZERS ASSOCIATION OF AUSTRALIA  
124 Exhibition Street  
MELBOURNE, VIC  
T 654 1611  
Tx 38806
154. N.S.W. CHAMBER OF MINES, METALS & EXTRACTIVE INDUSTRIES  
Suite 604, Underwood House, 37 Pitt Street  
SYDNEY, NSW 2000  
T 27 5384  
Tx 176311
155. SOUTH AUSTRALIAN DEPARTMENT OF MINES AND ENERGY  
P.O. Box 151, Eastwood  
SOUTH AUSTRALIA 5063  
T (08) 274 7500  
Tx AA 88692  
F (08) 272 7597
156. UNIVERSITY OF SYDNEY, DEPARTMENT OF CHEMICAL ENGINEERING  
Department of Chemical Engineering  
University of Sydney  
SYDNEY, NSW 2006  
T (02) 692 2354  
Tx 26169 UNISYD

Austria

157. AUSTRIA METALL AKTIENGESELLSCHAFT  
A-5282 BRAUNAU-RANSHOFEN  
T 07722/2341-0  
Tx 27 745 MWRA  
C AUSTRIA METALL BRAUNAU AM INN
158. BUNDESGREMOIUM DES ALTSTOFFHANDELS  
Bauernmarkt 13  
A-1011 VIENNA  
T 635763  
Tx 07 4235
159. FACHVERBAND DER METALLINDUSTRIE OESTERREICHS  
Postfach 338, Wiedner Hauptstrasse 63  
A-1045 VIENNA  
T 6505 3445  
Tx 61 3222440 BWKSPV
160. MONTANUNIVERSITAET LEOBEN,  
INSTITUT FUER TECHNOLOGIE UND HUETTENKUNDE DER NICHEISENMETALLE  
Franz-Josef-str.18  
A-8700 LEOBEN  
T 03842-42555/485  
Tx 33322
161. OESTERREICHISCHES KUPFERINSTITUT  
Postfach 338, Wiedner Hauptstrasse 63  
A-1045 VIENNA  
T 6505 3445  
Tx 61 3222440 BWKSPV
162. ROEHRENVERBAND  
Marco d'Avianogasse 1  
A-1010 VIENNA  
T 010 43 222 528330
163. VEREIN OESTERREICHISCHER GIESSEREIFACHLEUTE  
Anton Frankg.6  
A-1180 WIEN  
T 342265

Belgium

164. BENELUX METALLURGIE (STE BENELUXIENNE DE METALLURGIE ASBL)  
3 Rue Ravenstein  
B-1000 BRUSSELS  
T 218 3504
165. CENTRE BELGE D'ETUDE DE LA CORROSION, CEBELCOR  
Ave, Paul Héger, Grille 2  
B-1050 BRUXELLES  
T 322 6496396  
Tx 23069 UNILIB B

166. CENTRE D'INFORMATION DE L'ETAIN  
31 Rue du Marais  
B-1000 BRUSSELS  
T 02 217 5756
167. CENTRE D'INFORMATION DES METAUX NON FERREUX  
12 Boulevard de Berlaimontlaan  
B-1000 BRUSSELS  
T 02 218 3504  
Tx 22077
168. CENTRE D'INFORMATION DU COBALT  
(for address see entry No.167)
169. CENTRE DE RECHERCHES METALLURGIQUES  
CENTRUM VOOR RESEARCH IN DE METALLURGIE (CRM)  
Rue Ernest Solvay  
B-4000 LIEGE  
T 041 527050  
Tx 41202  
C CEREMETA LIEGE
170. CONFEDERATION DE LA RECUPERATION  
Place du Samedi 13  
B-1000 BRUSSELS  
T 02 2179993
171. FEDERATION DES DISTRIBUTEURS EN METAUX NON FERREUX (MENO FER)  
Rue des Pierres 29  
B-1000 BRUSSELS  
T 5122771  
Tx 65164 B
172. FEDERATION DES ENTREPRISES DE METAUX NON FERREUX  
47 Rue Montoyer  
B-1040 BRUSSELS  
T 02 513 8634  
Tx 22077
173. UNION PROFESSIONELLE DES GROSSISTES EN TUBES ET ACCESSOIRES DE BELGIQUE  
Quai des Usines 159  
B-1210 BRUSSELS
174. UNIVERSITE LIBRE DE BRUXELLES,  
CENTRE DE RECHERCHES INDUSTRIELLES (CRI)  
CP 165, 50, Avenue Roosevelt  
B-1050 BRUSSELS  
T 02 642 3010  
Tx 23069 UNILIB-B

**Bolivia**

175. ASOCIACION NACIONAL DE MINEROS MEDIANOS  
Casilla Postal 6094  
LA PAZ  
T 352223  
Tx 5589  
C MINMEDIANOS



176. COMITE BOLIVIANO DE PRODUCTORES DE ANTIMONIO  
Pasaje Bernardo Trigo 429, Casilla 2022  
LA PAZ
177. INSTITUTO DE INVESTIGACIONES MINERO METALURGICAS  
Casilla 600  
ORURO
178. BANCO MINERO DE BOLIVIA  
Calle Comercio 129, Casilla 1410  
LA PAZ  
T 326 535, 352 276  
Tx 2568 BAMIN BV
179. COMIBOL (CORPORACION MINERA DE BOLIVA)  
Av. Mariscal Santa Cruz No.1092, Casilla 349  
LA PAZ  
T 367 680 to 367 685  
Tx 2420  
C COMIBOL
180. EMPRESA NACIONAL DE FUNDICIONES "ENAF"  
Vinto  
ORURO  
T 51689  
Tx 2255 ENAFBV

Brazil

181. ASSOCIACAO BRASILEIRA DO ALUMINIO (ABAL)  
Avenida Europa 444  
SAO PAULO  
T 853 3680  
Tx 011 25590
182. ASSOCIACAO BRASILEIRA DO COBRE  
Rue Mariana Correia 52, 01444 Jd. Paulistano  
SAO PAULO  
T 64 7318  
Tx 011 25485
183. ASSOCIACAO BRASILEIRA DE METAIS  
Rua Antonio Comparato 218  
04605 SAO PAULO, SP  
T 531 5333  
Tx (011) 34116  
C PERLITA
184. ASSOCIACAO BRASILEIRA DE METAIS NAO FERROSOS  
Av. Brigadeiro Faria Lima 1238, 3 andar  
SAO PAULO  
T 210 3288  
Tx 011 25585
185. CENTRO DE INFORMACOES SOBRE ESTANHO  
Rua do Carmo 43, 12 Andar, Centro  
20011 RIO DE JANEIRO, RJ  
T 021 292 4499  
Tx 2121281

186. CENTRO DE PESQUISAS E DESENVOLVIMENTO  
(RESEARCH AND DEVELOPMENT) - (CEPED)  
Km "O" DA BA - 512 Camacari, CEP 42.800  
BAHIA  
T 55 071 832 1949  
Tx 071-7146
187. CENTRO DE TECNOLOGIA MINERAL (CETEM)  
Rua 4 - Quadra "D" - Ilha do Fundao, CEP 21.910  
RIO DE JANEIRO  
T (021) 230 7256, 260 7222  
Tx (021) 22761
188. CENTRO DE TECNOLOGIA PROMON (CTP)  
Praia do Flamengo 154, CEP 22210  
RIO DE JANEIRO, RJ  
T (021) 250 0393  
Tx (021) 23338 PROM BR
189. INSTITUTO BRASILEIRO DE INFORMACAO DO CHUMBO, NIQUEL E ZINCO (ICZ)  
Avenida Nove de Julho 4015, P.O. Box 6691  
01407 SAO PAULO  
T 011 853 2033  
Tx 011 25479  
C PLUMZINC
190. INSTITUTO NACIONAL DOS DISTRIBUIDORES DE ACO (INDA)  
Rua Cardeal Arcoverde 1745, 7 andar, Pinheiros  
SAO PAULO  
T 011 212 6122  
Tx 011 24193
191. INSTITUTO DE PESQUISAS TECNOLOGICAS DO ESTADO DE SAO PAULO S/A (IPT)  
Cidade Universitaria, "Armando de Salles Oliveira", Caixa Postal 7141  
01000 SAO PAULO, SP  
T (011) 268 2211  
Tx 11-38119-INPT-BR  
C TECNINST
192. SINDICATO NACIONAL DE INDUSTRIA DA EXTRACAO DO ESTANHO  
Av. Rio Branco 181, Grupo 3304  
20040 RIO DE JANEIRO, RJ  
T 021 220 1704, 021 220 3509  
Tx 33807 SIEE
193. SINDICATO NACIONAL DA INDUSTRIA DE EXTRACAO DO FERRO E METAIS BASICOS  
Av. Nilo Pecanha 50, Gr. 1810  
RIO DE JANEIRO, RJ  
T 221 3928

Bulgaria

194. FTC RUDMETAL  
1 Dobrudja Street  
SOFIA 1040  
T 881271  
Tx 22027

195. HIGHER INSTITUTE OF CHEMICAL TECHNOLOGY  
Darvenitza 56, Str. Kl. Ochridski 8  
1156 SOFIA  
T 624 141  
C DARVENITZA 56, STR. KL., OCHRIDSKI 8, 1156 SOFIA
196. TECHNOIMPORT (ENGINEERING ECONOMIC CORPORATION-EEC)  
20 Fr. Joliot-Curie Street  
SOFIA 1113  
T 7318  
Tx 22421; 22774  
C TECHNOIMPORT SOFIA

**Burma**

197. NO.(1) MINING CORPORATION  
226 Mahabandoola Street, P.O. Box 801  
RANGOON  
T 74711  
Tx BM 21307 MYCORP  
C BAWRAN

**Canada**

198. CANADIAN ASSOCIATION OF RECYCLING INDUSTRIES  
415 Yonge Street, Suite 1620  
TORONTO, ONT M5B 2G7  
T 416 595 5552
199. CANADIAN COPPER & BRASS DEVELOPMENT ASSOCIATION  
Room 1612, 55 York Street  
TORONTO M5J 1R7, ONTARIO  
T 416 363 8826
200. CANADIAN INSTITUTE OF MINING & METALLURGY, THE  
400-1130 Sherbrooke Street West  
MONTREAL, QUEBEC H3A 2M8  
T 514 842 3461  
Tx 055 62344  
C CAMIN MONTREAL
201. DEPARTMENT OF ENERGY, MINES AND RESOURCES  
CANADA CENTRE FOR MINERAL AND ENERGY TECHNOLOGY (CANMET)  
TECHNOLOGY INFORMATION DIVISION (DIT)  
555 Booth St.  
OTTAWA, ON K1A 0G1  
T (613) 995-4029
202. MINING ASSOCIATION OF CANADA, THE  
Suite 809, 350 Sparks Street  
OTTAWA, ONTARIO K1R 7S8  
T 613 233 9391  
Tx 053 3732
203. NATIONAL RESEARCH COUNCIL OF CANADA  
CHEMISTRY DIVISION  
METALS DATA CENTRE  
Montreal Rd.  
OTTAWA, ON K1A 0R6  
T (613) 993-2527

204. RESEARCH AND PRODUCTIVITY COUNCIL  
P.O. Box 6000, College Hill Road, Fredericton  
NEW BRUNSWICK E3B 5H1  
T (506) 452-8994  
Tx 014-46115  
C REPRODCO-FREDERICTON

Chile

205. ASOCIACION DE INDUSTRIAS METALURGICAS Y METALMECANICAS (ASIMET A.G.)  
Agustinas 785, piso 4  
SANTIAGO  
T 380501  
Tx 645392 ASIMET CT
206. CENTRO DE INVESTIGACION MINERA Y METALURGICA (CIMM)  
Av. Parque Institucional - Las Condes  
SANTIAGO  
T 56-2-2289544  
Tx 240780 CIMM CL
207. COMISION CHILENA DEL COBRE  
CENTRO DE DOCUMENTACION  
Casilla 9493, Agustinas 1161, 4 piso  
SANTIAGO  
T 726219
208. COMITE DE INVESTIGACIONES TECNOLOGICAS DE CORFO (INTEC-CHILE)  
Avda. Santa Maria 06500  
Casilla 19002, Correo 19  
SANTIAGO  
T 228 2083
209. CORPORACION NACIONAL DEL COBRE DE CHILE (CODELCO-CHILE)  
Huérfanos 1270  
SANTIAGO  
T 698 8801  
Tx 240672 CL
210. EMPRESA NACIONAL DE MINERIA  
Mac-Iver 459  
SANTIAGO  
T 396061  
Tx 40574  
C ENAMI
211. INSTITUTO NACIONAL DE CAPACITACION PROFESIONAL  
Chesterton 7028, Las Condes, Casilla de Correo 27.005, Correo 27  
SANTIAGO  
T 229 9000
212. SDAD NACIONAL DE MINERIA  
Teatinos 20 Tercer, piso cf. 33  
SANTIAGO  
T 698 1696

213. SOCIEDAD MINERA PIZARRO LTDA.  
160 Vicuna Mackenna Street, Province of Limari, IV Region of Coquimbo  
OVALLE CITY  
T 1193 (Private)  
Tx 240729 CENBC CL
214. UNIVERSIDAD DE TARAPACA  
FACULTY OF ENGINEERING  
P.O. Box 287  
ARICA  
T 31798  
Tx 221036 UNTAR CL

China

215. CHINA INTERNATIONAL ECONOMIC INFORMATION CENTRE  
Jia 20, Dong Hang Chen Gen North Str.  
BEIJING  
T 44 6331  
Tx 22559 COMPT CN
216. CHINA NATIONAL METALS AND MINERAL IMPORT AND EXPORT CORP.  
Er Li Gou, P.O. Box 65  
BEIJING  
T 892376  
Tx 22241, 22190  
C MINMETALS BEIJING
217. CHINA NATIONAL NON-FERROUS METALS INDUSTRY CORP (CNNC)  
9, Xizhang Xizhimen Nei Dajie  
BEIJING  
T 657031  
Tx 22086 CNIEC CN  
C 5330 BEIJING
218. CHINA NATIONAL NON-FERROUS METALS IMPORT AND EXPORT CORP (CNIEC)  
(for address see entry No.217)
219. CHINESE SOCIETY OF METALS  
The, 46 Dongsixi Dajie  
BEIJING  
T 55 3768  
Tx 22461 MIEC
220. GENERAL RESEARCH INSTITUTE FOR NON-FERROUS METALS  
2 Xin Jie Kon Wai Dajie  
BEIJING  
T 201-4488  
Tx 222204 GRINM CN  
C 2589, BEIJING
221. INSTITUTE OF METAL RESEARCH, ACADEMIA CHINA  
2-6 Wenhua Road  
SHENYANG  
T 483531-340  
Tx 80095 IMRAS CN  
C 4430 SHENYANG

222. SHENYANG ALUMINIUM AND MAGNESIUM ENGINEERING AND RESEARCH INSTITUTE  
50 Block 3, Heping Street, Shenyang  
LIAONING  
T 33041  
Tx 80057 SAMI CN  
C 3070

Colombia

223. CENTRO DE INVESTIGACIONES PARA EL DESARROLLO INTEGRAL (CIDI)  
Apartado Aereo 1178  
MEDELLIN  
T 248 6892  
Tx 65047 UPB

224. SERVICIO NACIONAL DE APRENDIZAJE SENA DE COLOMBIA  
Calle 57 No.8-69  
BOGOTA  
T 211 8521  
Tx 044481 BOGOTA  
C SENA

Costa Rica

225. INSTITUTO TECNOLÓGICO DE COSTA RICA  
P.O.Box 159  
CARTAGO  
T 515 333  
Tx 8013 ITCR-CR

Cuba

226. CUBAMETALES  
4th Floor, Infanta 16, Vedado  
HAVANA  
T 702561  
C CUBAMETAL

227. CUBANIQUEL  
Calle 23 No.55, Vedado  
HAVANA  
T 78460  
Tx 51178  
C CUBANIQUEL HAVANA

228. UNION DE EMPRESAS DE RECUPERACION DE MATERIAS PRIMAS  
Obispo 306  
HAVANA 1  
T 61561  
Tx 51 1865

Czechoslovakia

229. DOBRA RESEARCH INSTITUTE  
INFORMETAL  
73951 DOBRA  
T 54215

230. GENERALNI REDITELSTUI PRUMYSLU KOVOVEHO OPADU, K. ERN Kladno  
 Rybalkova 2631  
 27200 Kladno  
 T 0312 6757  
 Tx 132 378
231. KERAMETAL LTD.  
 Jasikova 2  
 82605 Bratislava  
 T 295 851-5  
 Tx 093235, 093236  
 C KERAMET BRATISLAVA
232. METALIMEX FOREIGN TRADE CORP.  
 Stepanska 34  
 11217 Prague 1  
 T 261141-5  
 Tx 121 188 and 121 405  
 C METALIMEX PRAGUE

Denmark

233. DANISH HOT DIP GALVANIZERS ASSOCIATION  
 c/o Korrosionscentralen, ATV, Park Allé 345  
 DK-2600 Glostrup  
 T 02 631 100  
 Tx 33388 (SVC)
234. DANSK METALLURGISK SELSKAB  
 Lundtoftevej 100, Bygning 204  
 DK-2800 Lyngby  
 T 02 884 022
235. DANSK RAAVAREGROSSISTFORENING  
 Fiskerihavnsgade 6  
 DK-2450 Copenhagen SV
236. METALFORENINGEN  
 Dag Hammarskjölds Allé 5  
 DK-2100 Copenhagen O  
 T 01 261 633
237. RORFORENINGEN-FORENINGEN AF VVS-GROSSISTER  
 Dag Hammarskjölds Allé 5  
 DK-2100 Copenhagen O  
 T 01 261 633

Ecuador

238. ESCUELA SUPERIOR POLITECNICA DEL LITORAL (LAB. METALURGIA)  
 P.O. Box 5863  
 Guayaquil  
 T 304 997  
 Tx 04-3509 ESPOLG-ED
239. SERVICION DE INFORMACION TECNICA  
 CENTRO DE DESAROLLO INDUSTRIAL  
 P.O. Box 5833  
 Guayaquil

Egypt

240. ASSIUT UNIVERSITY  
DEPARTMENT OF MINING AND METALLURGY  
College of Engineering, Assiut University  
71516 ASSIUT  
T 02-088 322455  
02-088 322553  
Tx 92863 ASUNV
241. CENTRAL METALLURGICAL RESEARCH AND DEVELOPMENT INSTITUTE (CMRDI)  
El-Tebbin, P.O. Box Iron and Steel  
CAIRO  
T 790 003  
Tx 93069 ASRT UN ATTD CMRDI
242. EGYPTIAN GENERAL ORGANIZATION FOR METALLURGICAL INDUSTRIES  
26 July Street No.5  
CAIRO
243. TABBIN INSTITUTE FOR METALLURGICAL STUDIES  
El-Tabbin, P.O. Box 862  
CAIRO  
T 790 642  
Tx 23389-UN  
C TABDRASAT, CAIRO

Finland

244. THE CENTRAL FEDERATION OF TECHNICAL WHOLESALE TRADE  
Mannerheimintie 76B  
SF-00250 HELSINKI  
T 358 0 440 391
245. FINNISH FOREIGN TRADE ASSOCIATION, THE  
P.O. Box 908  
SF-00101 HELSINKI 10  
T 358 0 69591  
Tx 121696  
C FOREIGNTRADE
246. OUTOKUMPU OY/ENGINEERING DIVISION  
P.O. Box 27  
02201 ESPOO  
T 358 0 4211  
Tx 121053 OED SF  
Tf 358 0 4212674
247. TECHNICAL RESEARCH CENTRE OF FINLAND (VTT)  
METALS LABORATORY  
Kemistintie 3  
SF-02150 ESPOO  
T 358 0 4561  
Tx 122972 VTTA SF



France

248. ASSOCIATION POUR LE DEVELOPPEMENT DE L'ALUMINIUM ANODISE ET LAQUE (ADAL)  
58 Rue de Lisbonne  
F-75008 PARIS  
T 42252644  
Tx 660610
249. ASSOCIATION TECHNIQUE FRANCAISE DE GALVANISATION  
34 Rue Collange  
F-92307 LEVALLOIS-PERRET  
T 4739 4740  
C ALLIAZINC
250. CENTRE D'INFORMATION CUIVRE, LAITONS, ALLIAGES  
58 Rue de Lisbonne  
F-75008 PARIS  
T 14225 2567  
Tx 660610
251. CENTRE D'INFORMATION DU PLOMB  
1 Avenue Albert Einstein, BP 106  
78191 TRAPPES CEDEX  
T 13062 0583  
Tx 696745
252. CENTRE D'INFORMATION ET DES TECHNIQUES DE L'ACIER GALVANISE (CITAG)  
3 Rue Paul Cezanne  
F-75008 PARIS  
T 14563 1710  
Tx FRASI A 280172 F  
C SISYDI
253. CENTRE TECHNIQUE DES INDUSTRIES DE LA FONDERIE  
12, Avenue Raphaël  
75016 PARIS  
T 4504 7250  
Tx CTIFPA 611054F  
C CENTRE FONDERIE
254. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)  
CENTRE DE DOCUMENTATION SCIENTIFIQUE ET TECHNIQUE (CDST)  
26, rue Boyer  
F-75971 PARIS CEDEX 20
255. CENTRE DE RECHERCHES DE PONT-A-MOUSSON  
SERVICE DE DOCUMENTATION INDUSTRIELLE  
BIIPAM - CTIF DATA BASE  
BP 28  
F-54703 PONT-A-MOUSSON CEDEX  
T 8 381 6029
256. CENTRE TECHNIQUE DU ZINC  
34 Rue Collange  
F-92307 LEVALLOIS-PERRET  
T 4739 4740  
Tx 611843  
C ALLIAZINC

257. CHAMBRE SYNDICATE DE L'ELECTROMETALLURGIE ET DE L'ELECTROCHIMIE  
33 Rue de Lisbonne  
F-75008 PARIS  
T 1 4561 0663  
Tx 641446
258. CHAMBRE SYNDICALE DES FABRICANTS DE TOLE GALVANISEE  
5 bis, Rue de Madrid  
F-75008 PARIS  
T 1 4522 8300  
Tx 650 392  
C SIDSYNDI PARIS
259. CHAMBRE SYNDICALE DU COMMERCE INTERNATIONAL DES METAUX ET MINERAIS  
31 Avenue Pierre-ler-de-Serbie  
F-75784 PARIS CEDEX 16  
T 1 4723 61-69-58 (Ext.504, 445 and 443)  
Tx 611059  
C FRANPA PARIS 034
260. CHAMBRE SYNDICALE DU ZINC ET DU CADMIUM  
34 Rue Collange  
F-92307 LEVALLOIS-PERRET  
T 47 394 740  
Tx 611843
261. EUROPEAN COIL COATING ASSOCIATION (ECCA)  
Groupe Francais, 58 rue de Lisbonne  
F-75008 PARIS  
T 1 4225 2644  
Tx 660610
262. FEDERATION DES CHAMBRE SYNDICALES DES MINERAIS ET METAUX NON-FERREUX  
30 Avenue de Messine  
F-75008 PARIS  
T 1 4563 0266
263. FEDERATION DES INDUSTRIES MECANIKES ET TRANSFORMATRICES DE METAUX  
11 Avenue Hoche  
F-75382 PARIS CEDEX 08  
T 1 4563 0200  
Tx 280 900F FEDEMEC  
C SYNDIMECA
264. FEDERATION NATIONALE DES SYNDICATS DES INDUSTRIES ET COMMERCES DE LA  
RECUPERATION  
14 Rue de Courcelles  
F-75008 PARIS  
T 1 4359 6403  
Tx 640622
265. STE FRANCAISE DE METALLURGIE  
5 Rue Paul Cézanne  
F-75008 PARIS  
T 1 4563 1710  
Tx 280172

266. GROUPEMENT D'IMPORTATION DES METAUX (GIRM)  
30 Avenue de Messine  
F-75008 PARIS  
T 4563 0233  
Tx 280365
267. GROUPE DE LAMINAGE ET FILAGE D'ALUMINIUM ET D'ALLIAGES (GLFA)  
58 Rue de Lisbonne  
F-75008 PARIS  
T 14 225 2644  
Tx 660610
268. LABORATOIRES POURQUERY  
93 Bd Du Bar d'Artillerie, BP 7251  
69354 LYON CEDEX 07  
T 7861 2116  
Tx 900988
269. MANGANESE CENTRE  
(for address, see entry 99)
270. SYNDICAT NATIONAL DE LA CHAUDRONNERIE DE LA TOLERIE ET DE LA TUYAUTERIE  
INDUSTRIELLE  
10 Avenue Hoche  
F-75382 PARIS CEDEX 08  
T 1 4563 0200  
Tx 280 900F
271. SYNDICAT NATIONAL DU COMMERCE DES DEMI-PRODUITS EN METAUX NON-FERREUX  
MATIERES PLASTIQUES ET AUTRES MATERIAUX (SNCM)  
65 Avenue Victor Hugo  
F-75116 PARIS
272. TECHNICAL CENTER FOR MECHANICAL INDUSTRIES (CETIM)  
DOCUMENTATION CENTER FOR MECHANICS (CDM)  
P.O. Box 67  
F-60304 SENLIS  
T 4 453 3266
273. TERNISIEN LISTING  
60 Allee de la Mente  
F-78110 LE VESINET  
T 9521 745
274. THERMODATA ASSOCIATION  
THERMODATA - THERMODOC DATA BANK  
Domaine Universitaire, P.O. Box 66  
F-38402 ST-MARTIN-D'HERES CEDEX  
T 76 427 690
275. UNIVERSITY OF VALENCIENNES  
Le Mont Houy  
59326 VALENCIENNES CEDEX  
T 2742 4100  
Tx UNIVHC 810 270

Germany, Democratic Republic of

276. BERGBAU HANDEL  
Otto-Nuschki-Strasse 55  
108 BERLIN  
T 20450  
Tx 114471

277. METALLURGIEHANDEL GMBH  
Brunnenstrasse 188-190  
1054 BERLIN  
T 0 2892  
Tx 011 2523  
C METALLURGIEHANDEL

Germany, Federal Republic of

278. AACHEN TECHNICAL UNIVERSITY  
INSTITUTE OF NON-FERROUS AND ELECTROMETALLURGY  
Intzestrasse 3  
D-51 AACHEN  
T 0241 805 850  
Tx 0832704

279. ALUMINIUM-ZENTRALE E.V.  
Königsalle 30, P.O. Box 1207  
D-4000 DUESSELDORF 1  
T 320 821  
Tx 8587 407  
C ALUZENTRALE

280. AUSSCHUSS FUER PULVERMETALLURGIE, GEMEINSCHAFTSAUSSCHUSS DES VEREINS  
DEUTSCHER EISENHUETTENLEUTE, DES VEREINS DEUTSCHER INGENIEURE, DER  
DEUTSCHEN GESELLSCHAFT FUER METALLKUNDE DES FACHVERBANDES  
PULVERMETALLURGIE UND DER DEUTSCHEN KERAMISCHEN GESSELLSCHAFT  
Postfach 921  
D-5800 HAGEN 1  
T 0233/51041  
Tx 08 23806

281. BERATUNG FEUERVERZINKEN  
Hochstrasse 113, Postfach 1020  
D-5800 HAGEN 1  
T 02331 25041  
Tx 0823814  
C STAHLBLECHVER

282. BLEIBERATUNG E.V.  
Tersteegenstrasse 28, Postfach 8706 Düsseldorf 1  
D-4000 DÜSSELDORF 30  
T 0211 320335/36  
Tx 858 2883

283. DEUTSCHE GESLLSCHAFT FUER METALLKUNDE  
Adenauerallee 21  
D-6370 OBERURSEL  
T 06171 4081

284. DEUTSCHER SCHROTTVERBAND E.V.  
Brabanter Straase 8  
D-5000 COLOGNE 1  
T 0221 219969  
Tx 8 881 610 RECY
285. DEUTSCHES KUPFER-INSTITUT  
Knesebeckstrasse 96  
D-1000 BERLIN 12  
T 030 310271  
Tx 184643
286. DIN DEUTSCHES INSTITUT FUER NORMUNG E.V.  
Burggrafenstrasse 6  
D-1000 BERLIN 30  
T 030 2601-1  
Tx 184273  
C DEUTSCHNORMEN BERLIN
287. DEUTSCHE STIFTUNG FUER INTERNATIONALE ENTWICKLUNG  
BIBLIOTHEK  
Kaethe Kollwitz Str.15  
6800 MANNHEIM 1
288. FACHINFORMATIONSZENTRUM WERKSTOFFE (FIZ-W)  
SYSTEM DOKUMENTATION INFORMATION METALLURGIE - SDIM  
Unter den Eichen 87  
D-1000 BERLIN  
T (030) 81040051  
Tx 1 83261 BAMB D
289. FACHVERBAND ALUMINIUMHALBZEUG-VERBAND, IM VERBAND DER ALUMINIUM  
VERARBEITENDEN INDUSTRIE EV  
Tersteegenstrasse 28, Postfach 8706  
D-4000 DUESSELDORF 1  
T 0211 454710  
Tx 08584721
290. FACHVERBAND DEUTSCHER KALTPROFILHERSTELLER  
Drahthaus, Kaiserswerther Strasse 137  
D-4000 DUESSELDORF  
T 01049 211 450721  
Tx 8584945
291. FACHVERBAND FERROLEGIERUNGEN, STAHL-UND LEICHTMETALLVEREDLER E.V.  
Friedrichstr. 29, Postfach 3024  
4000 DUESSELDORF 1  
T 0211 661414
292. FACHVERBAND PULVERMETALLURGIE  
Goldene Pforte 1  
D-5800 HAGEN 1  
T 02331 51041  
Tx 08 23806
293. FACHVEREINIGUNG EDELMETALLE E.V.  
Tersteegenstrasse 28, Postfach 8706  
D-4000 DUESSELDORF  
T 0211 454710  
Tx 8 584 721

294. GDMB GESSELLSCHAFT DEUTSCHER METALLHUETTEN UND BERGLEUTE E.V.  
Paul-Ernst-Strasse 10, POB 210  
D-3392 CLAUSTHAL-ZELLERFELD  
T 05323 3438  
Tx 953828 TUCLZ D  
C ERZMETALL
295. GERMAN EXPERTS ASSOCIATION  
Birkenweg 25  
6626 BOUS
296. GEMEINSCHAFTSAUSSCHUSS VERZINKEN E.V.  
Beethovenstrasse 12  
D-4000 DUESSELDORF 1  
T 0211 661568
297. GESAMTVERBAND DEUTSCHER METALLGIESSEREIEN E.V.  
Tersteegenstrasse 28, Postfach 8706  
D-4000 DUESSELDORF 1  
T 0211 45471-0  
Tx 8 584721  
C METALLGUSS
298. INFORMATIONS-ZENTRUM WEISSBLECH E.V.  
Kasernenstrasse 36, Postfach 8413  
D-4000 DUESSELDORF  
T 0211 80186  
Tx 8581811  
C WAV D
299. NAH- UND MITTELOST VEREIN  
Mittelweg 151  
2 HAMBURG 13
300. INSTITUT FUER METALLURGIE-METALLHUETTENKUNDE-BH 15  
Technische Universitaet Berlin  
Strasse des 17. Juni 135  
1000 BERLIN 12  
T 030 314 2249  
Tx 184262 TUBLN D
301. INSTITUT FUER WELTWIRTSCHAFT AN DER UNIVERSITAET KIEL  
Düsterbrookweg 120  
D-2300 KIEL  
T (0431) 884-1  
Tx 292 479 WELTW D  
C WELTWIRTSCHAFT KIEL
302. KHD HUMBOLDT WEDAG AG CONSULTING - DEPARTMENT IT-Z  
Wiersbergstrasse  
5000 COLOGNE 91  
T 221 823-6404  
Tx 8812-262/263  
C HUMBOLDTWEDAG KOELN  
Tf 221/823-7240
303. ONLINE GMBH, INFORMATION SERVICE  
Poststr.42  
D-6900 HEIDELBERG  
T (6221) 22671  
Tx 461 782

304. VERBAND DER ALUMINIUM VERARBEITENDEN INDUSTRIE E.V.  
 Schumannstrasse 46  
 D-6000 FRANKFURT/MAIN 1  
 T 069 748024  
 Tx 411717  
 C ALUVERBAND FFM
305. VERBAND DEUTSCHER DRUCKGIESSEREIEN  
 Postfach 8706  
 D-4000 DUESSELDORF 1  
 T 0211 45471-0  
 Tx 8 584721  
 C METALLGUSS
306. VERBAND DEUTSCHER FEUERVERZINKEREIEN  
 Hochstrasse 113, Postfach 1020  
 D-5800 HAGEN 1  
 T 02331 25041  
 Tx 0823814  
 C STAHLBLECHVER
307. VEREIN DEUTSCHER METALHAENDLER E.V.,  
 BUNDESVERBAND DES GROSSHANDELS MIT NEU- UND ALTMETALLEN  
 Heilsbachstrasse 25, Postfach 140362  
 D-5300 BONN 1  
 T 0228 645761-3  
 Tx 8869622  
 C METALLVEREIN
308. VEREINIGUNG DEUTSCHER SCHMELZHUETTEN  
 Graf Adolf Strasse 18  
 D-4000 DUESSELDORF  
 T 0211 320 672  
 Tx 858 2508
309. WALZSTAHL-VEREINIGUNG FACHGRUPPE WEISSBLECH  
 Kasernenstrasse 36  
 D-4000 DUESSELDORF  
 T 0211 829201  
 Tx 858 1811  
 C WEISSBLECH
310. WIRTSCHAFTSVERBAND EISEN, BLECH UND METALL VERARBEITENDE INDUSTRIE E.V.  
 Kaiserwerther Strasse 135, Postfach 321 230  
 D-4000 DUESSELDORF 30  
 T 0211 454 930  
 Tx 08 584 985
311. WIRTSCHAFTSVERBAND GROSSHANDEL METALLHALBZEUG E.V.  
 Heilsbachstrasse 25, Postfach 140 362  
 D-5300 BONN  
 T 0228 645761-3  
 Tx 8869622
312. WIRTSCHAFTSVEREINIGUNG METALLE E.V.  
 TERSTEEGENSTRASSE 28, P.O. Box 8706  
 D-4000 DUESSELDORF  
 T 0211 454710  
 Tx 08 584 721

313. ZINKBERATUNG E.V.  
Friedrich-Ebert-Strasse 37/39  
D-4000 DUESSELDORF 1  
T 0211 350 867

314. ZINN-INFORMATIONSBUERO GMBH  
Sohnstrasse 70  
D-4000 DUESSELDORF 1  
T 0211 689 102

#### Ghana

315. MINERALS COMMISSION  
2nd Floor, 2nd Bay, The State House, P.O. Box M248  
ACCRA  
T 662 986

316. GHANA CHAMBER OF MINES  
P.O. Box 991  
ACCRA  
T 021 62719  
C CHAMINE ACCRA

#### Greece

317. GREEK MINING ENTERPRISES ASSOCIATION  
4 Zalokosta Street  
ATHENS  
T 363 8318, 361 7480

318. INSTITUTE OF GEOLOGY AND MINERAL EXPLORATION (IGME)  
70 Mossoghion Av.  
11527 ATHENS  
T 779 8412  
Tx 21 6357 IGME GR

#### Hong Kong

319. CHINESE GOLD AND SILVER EXCHANGE SOCIETY, THE  
1st Floor, 12-18 Mercer Street  
HONG KONG  
T 5 441945  
C GOLDEXCHA

320. HONG KONG ALUMINIUM MANUFACTURERS' ASSOCIATION  
11th Floor, Front Portion, 550 Nathan Road  
KOWLOON

321. HONG KONG AND KOWLOON STEEL AND METAL IMPORTERS AND EXPORTERS  
ASSOCIATION LTD  
10th Floor, Champion Building, 287-291 Des Voeux Road C  
HONG KONG  
T 5 452356

#### Hungary

322. HUNGARIAN ALUMINIUM CORPORATION  
Pozsonyi u. 56, 1387, P.O. Box 30  
BUDAPEST XIII  
T 494 750  
Tx 22 5471, 22 5473



323. HUNGARIAN CENTRAL TECHNICAL LIBRARY AND DOCUMENTATION CENTRE (OMKDK)  
BPOB 12  
BUDAPEST VIII
324. HUNGARIAN MINING AND METALLURGICAL SOCIETY  
Merko 16  
BUDAPEST
325. INNOVATION AND DEVELOPMENT BUREAU FOR METALLURGICAL INDUSTRY  
Ferinov Budapest V. Oktober 6.u.7, POB 683  
H-1365 BUDAPEST  
T 189-902 or 189-892  
Tx 22-44-34
326. METALIMPEX  
Május 1. u. 17  
H-1146 BUDAPEST XIV  
T 611 384-277  
Tx 22 5251  
C METALIMPORT BUDAPEST
327. MINERALIMPEX  
P.O. Box 130  
H-1389 BUDAPEST  
T 316 720, 116 470  
Tx 224651  
C MINERALIMPEX BUDAPEST
328. NIKEX (TRAINING COMPANY FOR PRODUCTS OF HEAVY INDUSTRY)  
1 Mészáros u. 48/54  
BUDAPEST 1  
T 852 111  
Tx 22 6406  
C NIKEXPORT
329. TECHNICAL UNIVERSITY OF BUDAPEST  
DEPARTMENT OF MECHANICAL TECHNOLOGY  
Goldman Gy. Ter 3 V/2  
H-1111 BUDAPEST  
T 452-194
330. TECHNICAL UNIVERSITY FOR HEAVY INDUSTRY  
DEPARTMENT OF NON-FERROUS METALS  
H-3515 MISKOLC-EGGETEMRAROS  
T 65-111  
Tx 62223 UCMIS H

Iceland

331. TECHNOLOGICAL INSTITUTE OF ICELAND  
Koldnaholt  
IS-112 REYKJAVIK  
T 687 000  
Tx 3020 ISTECH

India

332. COLLEGE OF ENGINEERING, DEPARTMENT OF METALLURGY  
PUNE 411 005  
T 59535

333. THE DIECASTING SOCIETY OF INDIA  
Affiliated to: Indian Lead Zinc Information Centre  
(for address, see entry No.339)
334. INDIAN COPPER DEVELOPMENT CENTRE  
27b Camac Street  
700016 CALCUTTA  
T 44 5724-25  
Tx 021 7786  
C CUINFORM
335. INDIAN HOT DIP GALVANIZERS ASSOCIATION  
Affiliated to: Indian Lead Zinc Information Centre  
(for address, see entry No.339)
336. INDIAN INSTITUTE OF METALS  
The, A-1 Flat, 15th Floor, Chatterjee International Centre  
33A Chowringhee Road  
CALCUTTA 700 071  
T 29 4648, 29 5118  
Tx 021 2951 IIMC
337. INDIAN INSTITUTE OF SCIENCE  
BANGALORE 560 012  
T 364 411  
C SCIENCE
338. INDIAN LEAD PVT. LTD.  
Bombay Agra Road, Majiwada  
THANE 400 601  
T 501 151, 501 089, 501 353, 592 363  
Tx 011-71948  
C PLUMBUM
339. INDIAN LEAD ZINC INFORMATION CENTRE  
(Affiliated to Zinc and Lead Development Associations of London)  
B6/7 Shopping Centre, Safdarjung Enclave  
NEW DELHI 110 029  
T 600 873 and 604 230  
C PLUMBOZINK NEW DELHI
340. METAL SCRAP TRADE CORP LTD  
225F Acharya Jagadish Bose Road  
CALCUTTA 700 020  
T 44 0964, 44 7557, 44 7568, 44 7716, 43 5965  
Tx 21 7963, 21 7811  
C METSCRAP
341. MINERALS AND METALS TRADING CORP OF INDIA LTD  
Express Building, 9 & 10 Bahadur Shah Zaffar Marg  
NEW DELHI 110 002  
T 263 413  
Tx 2285, 2934  
C EMENTICI NEW DELHI
342. STATE TRADING CORP OF INDIA LTD  
Chandra Lok, 36 Janpath  
NEW DELHI 110 001  
Tx 031 2167  
C ESTICI

343. MINING, GEOLOGICAL AND METALLURGICAL INSTITUTE OF INDIA  
29 Chowringhee Road  
700 016 CALCUTTA  
T 238 047  
C MINGEM
344. ZINC ALLOY DIE CASTING SOCIETY  
Affiliated to: Indian Lead Zinc Information Centre  
(for address, see entry No.399)

Indonesia

345. MINERAL TECHNOLOGY DEVELOPMENT CENTER  
DEPARTMENT OF MINES AND ENERGY  
Jl. Jenderal Sudirman 623  
BANDUNG, West Java  
T 613 483  
Tx 28279 MINERAL BD
346. RESEARCH AND DEVELOPMENT CENTRE FOR METALLURGY (LIPI)  
Jl. Cisitua (Kompleks LIPI)  
BANDUNG 40135  
T (022) 81055-84371

Irish Republic

347. METAL MERCHANTS ASSOCIATION OF IRELAND  
Marine House, Clanwilliam Court  
DUBLIN 2  
T 760 951  
Tx 25137
348. UNIVERSITY COLLEGE DUBLIN  
MECHANICAL ENGINEERING DEPARTMENT  
Upper Merrion Street  
DUBLIN 2  
T 761 584  
Tx 93704 UCD EI

Israel

349. DEPARTMENT OF MATERIALS ENGINEERING, TECHNION  
ISRAEL INSTITUTE OF TECHNOLOGY  
Technion City  
HAIFA 32000  
T (04) 292 111  
Tx TECLI IL 46650
350. ISRAEL INSTITUTE OF METALS  
TECHNION, HAIFA, ISRAEL  
Technion City  
HAIFA 32000  
T (04) 235 101  
(04) 231 216  
Tx TECON IL 46406
351. MINERAL ENGINEERING RESEARCH CENTRE  
Technion  
HAIFA 32000  
T (04) 293 577  
Tx TECON-IL 46406

Italy

352. ASSOCIAZIONE ITALIANA DI METALLURGIA  
Piazza Velasca 8  
I-20122 MILAN  
T 861 696  
C ASSOMETAL MILAN
353. ASSOCIAZIONE ITALIANA ZINCATURA  
Corso Venezia 8  
I-20121 MILAN  
T 02 781 515, 02 781 015
354. ASSOFOND-ASSOCIAZIONE NAZIONALE DELLE FONDERIE  
Via F. Rismondo 78  
PAVIA  
T 0382 83402, 38403, 36608  
Tx 826344 AFOND  
C 27100
355. ASSOMET-ASSOCIAZIONE NAZIONALE INDUSTRIE METALLI NON FERROSI  
Via Bazzoni 12  
I-20123 MILAN  
T 498 5523, 498 4605  
Tx 312031  
C ASSOMET MILAN
356. ASSOMET-ALITAL (CENTRO ITALIANO DEI PRODUTTORI DI STOVIGLIE IN ALLUMINIO)  
(for address see entry No.355)
357. ASSOMET-ANFIT (ASSOCIAZIONE NAZIONALE FABBRICANTI ITALIANA TUBETTI)  
(for address see entry No.355)
358. ASSOMET-CENTROAL (CENTRO NAZIONALE ITALIANO DEI TRANSFORMATORI PLASTICI  
DELL'ALLUMINIO E SUE LEGHE)  
(for address see entry No.355)
359. CENTRO D'INFORMAZIONI DELLO STAGNO  
Via Manzoni 41  
I-20121 MILAN  
T 02 659 2070
360. IIR-ISTITUTO ITALIANO DEL RAME  
Via B. Zumbini 25  
I-20143 MILAN  
T 02 423 3713, 423 9956  
Tx 334039 SMIMI I

Jamaica

361. JAMAICA BAUXITE INSTITUTE  
Hope Gardens, P.O. Box 355  
KINGSTON 6  
T 92 74070-1, 92 74073-9  
Tx 2309 JAMBAUX JA  
C JAMBAUX

Japan

362. ALUMINIUM CAN RECYCLING ASSOCIATION  
Keikin-zoku-Seihin Building 2F  
13-13 Akasaka 2-chome, Minato-ku  
TOKYO 107  
T 582 9755, 9756
363. ALUMINIUM PRODUCTS ASSOCIATION  
13-13 Akasaka 2-chome, Minato-ku  
TOKYO  
T 03 583 7502, 03 583 7971
364. JAPAN ALUMINIUM FEDERATION  
(Amalgamation of Light Metal Smelters' Association and Light Metal  
Rolling Industry Association)  
Nihonbashi Asahi Seimei Building  
1-3 Nihonbashi 2-chome, Chuo-ku  
TOKYO 103  
T 03 274 4551  
Tx 0222 3074 JALF J  
C SEIRENKAI TOKYO
365. JAPAN BRASS MAKERS ASSOCIATION  
No. 12-22 Tsukiji 1-chome, Chuo-ku  
TOKYO  
T 03 542 6551  
Tx J23793
366. JAPAN COPPER DEVELOPMENT ASSOCIATION  
Konwa Building, 12-22 Tsukiji 1-chome, Chuo-ku  
TOKYO 104
367. JAPAN GALVANIZED IRON SHEET EXPORTS' ASSOCIATION  
Tekko Kaikan Building, 2-10, 3-chome  
Nihonbashi, Kayabacho, Chuo-ku  
TOKYO 103  
T 03 669 5331  
C GISEXPASS TOKYO
368. JAPAN INFORMATION CENTER OF SCIENCE AND TECHNOLOGY (JICST)  
5-2 Nagatacho, 2-chome, Chiyoda-ku, C.P.O. Box 1478  
TOKYO  
T (03) 581 6411
369. JAPAN LEAD ZINC DEVELOPMENT ASSOCIATION  
New Hibiya Building, 3-6 Uchisaiwaicho 1-chome, Chiyoda-ku  
TOKYO  
T 503 5796  
C ASSOJALEZ TOKYO
370. JAPAN LIGHT METAL ASSOCIATION  
Nihonbashi Asahiseimei Building  
1-3 Nihonbashi 2-chome, Chuo-ku  
TOKYO  
T 273 3041  
Tf 213 2918  
C KEIKINKYOKAI

371. JAPAN NON-FERROUS METAL EXPORTERS' ASSOCIATION  
6F Konwa Building, 12-22 Tsukiji 1-chome, Chuo-ku  
TOKYO 104  
T 03 542 6551
372. JAPAN REFRACTORIES ASSOCIATION  
The New Ginza, Chuo-ku  
TOKYO 104
373. JAPAN SOCIETY OF NEWER METALS  
Uchisaiwai Building, 1-4-2 Uchisaiwaicho, Chiyoda-ku  
TOKYO 100  
T 03 591 0389
374. JAPAN TIN CNETRE  
Shin-Hibiya Building, 3-6 Uchisaiwaicho 1-chome, Chiyoda-ku  
TOKYO  
T 03 502 0874
375. JAPAN TITANIUM SOCIETY  
Daishin Building, 9, 2-Chome, Kanda-Nishiko-Cho, Chiyoda-ku  
TOKYO 101  
T 03 295 5958
376. JAPAN WIRE PRODUCTS EXPORTERS' ASSOCIATION  
Tekko Kaikan Building, 2-10 Kayabacho 3-chome, Nihonbashi, Chuo-ku  
TOKYO  
T 03 669 5311  
C WIREEXPASS TOKYO
377. JAPANESE ELECTRIC WIRE AND CABLE MAKERS' ASSOCIATION, THE  
Konwa Building, 12-22 Tsukiji 1-chome, Chuo-ku  
TOKYO 104  
T 03 542 6031
378. JAPAN EXTERNAL TRADE ORGANISATION (JETRO)  
2-5 Toranomom 2-Chome  
Mimato-ku  
TOKYO 105  
T 03 582 5511  
Tx J 24378
379. JAPANESE INDUSTRIAL STANDARDS COMMITTEE  
Agency of Industrial Science and Technology  
Ministry of International Trade and Industry  
1-3-1 Kasumigaseki, Chiyoda-ku  
TOKYO 100  
T 03 501 9296  
Tx 242 4245  
C JSASTAN
380. KYUSHU UNIVERSITY, DEPARTMENT OF MATERIALS SCIENCE AND TECHNOLOGY  
GRADUATE SCHOOL OF ENGINEERING SCIENCES  
Kasuga Park 6-1, Kasuga-shi  
FUKUOKA  
T 092 573 9611

381. KYUSHU UNIVERSITY, DEPARTMENT OF METALLURGY  
FACULTY OF ENGINEERING  
Hakozaki 6-10-1, Higashi-ku  
FUKUOKA 812  
T 092 641 1101
382. LIGHT METAL ROLLING INDUSTRY ASSOCIATION  
(for address, see entry No.364)
383. LIGHT METAL SMELTERS' ASSOCIATION  
(for address, see entry No.364)
384. METAL MINING AGENCY OF JAPAN  
Tokiwa Building, 24-14 1-chome Toranomom, Minato-ku  
TOKYO 105  
T 03 503 2801  
Tx 24376
385. MINERAL RESOURCES CNETRE  
Toranomom, 34 Mori Building, 1-chome Toranomom Minato-ku  
TOKYO 105
386. NATIONAL RESEARCH INSTITUTE FOR METALS  
2-3-12, Nakameguro, Meguro-ku  
TOKYO 153  
T 03 719 2271  
Tf 03 792 3337
387. TOHOKU UNIVERSITY  
RESEARCH INSTITUTE OF MINERAL DRESSING AND METALLURGY SENKEN  
Tohoku University 1-1, 2-chome, Katalira  
SENDAI 980  
T (0222) 27 6200  
Tx 0852-233 SENKEN J
388. WASEDA UNIVERSITY  
1-6-1 Nishi-Waseda, Shinjuku-ku  
TOKYO 160  
T 03 203 4141  
Tx 2323280 WASEDA J  
C WASEDAUNIV

Kenya

389. KENYA INDUSTRIAL RESEARCH AND DEVELOPMENT INSTITUTE  
P.O. Box 30650  
NAIROBI  
T 557 762/557 728-9  
C REDEN

Korea, Democratic People's Republic of

390. KOREA DAESONG TRADING CORP  
Botonggang District  
PYONGYANG  
T 39633  
Tx 5473  
C DAESONG PYONGYANG

391. KOREA PYONGYANG TRADING CO LTD  
Central District  
PYONGYANG

392. KOREA ZUNG OL TRADING CO LTD  
Central District  
PYONGYANG

Korea, Republic of

393. KOREA INSTITUTE OF MACHINERY AND METALS  
66, Sangnam-dong, Kyungsang-nando  
CHANGWON  
T 82-1621  
Tx K53835  
C ROKKIMMÆEL

394. KOREA INSTITUTE OF ENERGY AND RESOURCES  
219-5, Garibong-dong, Guro-gu, 152 Guro P.O. Box 98  
SEOUL  
T (02) 856 0041  
C KIERSK K24337

Malaysia

395. GEOLOGICAL SURVEY DEPARTMENT  
Tingkat 20, Bangunan Tabung Haji  
Jalan Tun Razak, Peti Surat 11110  
50736 KUALA LUMPUR  
T 261 1033  
Tx MA 30808  
C GEOLOGY KUALA LUMPUR

396. MALAYSIAN TIN BUREAU, THE  
Suite 913, 1625 Eye Street NW  
WASHINGTON DC 20006, USA  
T 202 331 7550  
C MALAYANTIN

Mexico

397. ASOCIACION MEXICANA DEL COBRE A.C.  
Avenue Sonora 166-1er. P., Col. Hipodromo, Delegacion Cuauhtemoc  
06100 MEXICO, DF  
T 528 8651, 533 4441  
Tx 177 1673  
C AMECOB

398. CIA EXPORTADORA E IMPORTADORA DE MINERALES, SA DE CV  
Av Rio Mixcoac 39, piso 6  
MEXICO 7, DF  
T 533 1300  
Tx 177 1860 EXIMME

399. INSTITUTO MEXICANO DEL ZINC, PLOMO Y COPRODUCTOS A.C.  
Av. Sonora 166, 1 er piso, Colonia Hipódromo, Delegación Cuauhtemoc.  
06100 MEXICO, DF  
T 528 8651, 553 4191  
Tx 177 1673



400. INSTITUTO POLITECNICO NACIONAL, ESIQIE  
LABORATORIOS PESADOS DE INGENIERIA METALURGICA  
Apartado Postal 75-874  
MEXICO 07300, DF  
T 586 1055

Morocco

401. AFRICAN TRAINING AND RESEARCH CENTRE IN ADMINISTRATION FOR DEVELOPMENT  
P.O. Box 310  
TANGIER  
T 364-30/32  
Tx 33664 M  
C CAFRAD, TANGIER
402. BANQUE MAGHREBINE D'INFORMATION INDUSTRIELLE  
CENTRE D'ETUDES INDUSTRIELLES DU MAGHREB  
BP 235  
TANGIERS
403. DIRECTION DE LA GEOLOGIE  
Ministere de l'Energie et des Mines, Rabat Institutes  
RABAT  
T 779-53  
Tx TAQA 32761 or TAQA 32762

Netherlands

404. ALGEMENE VERENIGING VOOR DE BUIZENHANDEL (AVB)  
Koninginnegracht 32  
2514 AC THE HAGUE  
T 070 450 200  
Tx 33126
405. ALGEMENE VERENIGING VOOR DE IJZERHANDEL (AVIJ)  
Koninginnegracht 32  
2514 AC THE HAGUE  
T 070 450 200  
Tx 33126
406. FEDERATIE HERWINNING GRONDSTOFFEN  
P.O. Box 87822  
2508 DE THE HAGUE  
T 070 552 670  
Tx 33533
407. STICHTING DOELMATIG VERZINKEN  
Weissenbruchstraat 115  
2596 GD THE HAGUE  
T 070 245085/86
408. TECHNISCH INFORMATIECENTRUM VOOR TIN  
Dr. van Zeelandstraat 1, P.O. Box 436  
2260 AK LEIDSCHENDAM  
T 070 172 142  
Tx 31059

409. VERENIGING VAN HANDELAREN IN NIEUWE NON-FERRO METALEN  
Postbus 186, Van Oldenbarneveltplaats 430  
3000 AD, ROTTERDAM  
T 010 120777  
Tx 21065 SIDL NL
410. VERENIGING HERWINNING NON-FERRO METALEN  
(Dutch Non-Ferrous Recycling Association)  
P.O. Box 1024  
2340 BA OEGSTGEEST  
T 071 177 649
411. VERENIGING VOOR DE SCHROOTVOORZIENING  
(Dutch Scrap Federation)  
Laan Copes van Cattenburgh 79  
2585 EW THE HAGUE  
T 070 603 837  
Tx 31684

New Zealand

412. INDUSTRIAL PROCESSING DIVISION  
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
Private Bag  
PETONE  
T (04) 666 919  
Tx PHYSICS NZ 3814  
Tf (04) 690 132

Nigeria

413. NIGERIAN CHAMBER OF MINES  
P.O. Box 454  
JOS, Plateau State  
T 073 55003  
C REDRESS

Norway

414. ASSOCIATION OF NORWEGIAN ELECTROCHEMICAL AND METALLURGICAL INDUSTRIES  
Drammensveien 40, POB 2435, Solli  
OSLO 2  
T 02 446 463
415. FOUNDATION FOR SCIENTIFIC AND INDUSTRIAL RESEARCH AT THE NORWEGIAN  
INSTITUTE OF TECHNOLOGY (SINTEF), THE  
Strindveien 2  
7034 TRONDHEIM  
T 07 593 000  
Tx 55620 SINTEF N
416. LANDSFORENINGEN FOR ELEKTROKJEMISK OG ELEKTROMETALLURGISK INDUSTRI  
(Association of Norwegian Electrochemical and Metallurgical Industries)  
Drammensveien 40, Postboks 2435 Solli  
N-0202 OSLO 2  
T 02 446 463

417. NORSKE AGENTERS LANDSFORBUND  
(Federation of Norwegian Commercial Agents)  
Dramensveien 30  
N-0255 OSLO 2  
02 447 875  
Tx 76003
418. NORSK METALLURGISK SELSKAP  
(Norwegian Metallurgical Society)  
Rosenkrantzgt.7  
N-0159 OSLO  
T 02 426 870
419. NORSKE RORGROSSISTERS FORENING VVS  
(Norwegian Tube Wholesalers' Association)  
Drammensveien 30  
OSLO 2  
T 447 414  
C RORFORENING
420. OSLO IMPORT- OG EXPORT-AGENTERS FORENING  
(Oslo Import- and Export Agents Association)  
Drammensveien 30  
N-0255 OSLO  
T 02 447 875  
Tx 76008
421. SKANALUMINIUM  
Drammensveien 40, Postboks 2456, Solli  
N-0202 OSLO 2  
T 02 440 840  
Tx 18792  
C SKANALU

Pakistan

422. METAL INDUSTRY RESEARCH AND DEVELOPMENT CENTRE  
125-A, Industrial Area, Kot Lakhpat  
LAHORE-40  
T 801 640, 801 342
423. PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (PCSIR)  
MINERALS AND METALLURGY DIVISION  
Shahrah-e-Jalal-ud-Din Roomi  
LAHORE-16  
T 870 324-7  
C CONSEARCH LAHORE

Peru

424. EMPRESA MINERA DEL CENTRO DEL PERU (CENTROMIN-PERU)  
Scipion Llona 350, P.O. Box 4894, Miraflores  
LIMA 18  
T 47 3561  
Tx 20360
425. INSTITUTO GEOLOGICO MINERO Y METALURGICO (INGEMMET)  
Pablo Bermúdez No.211  
LIMA 11  
T 316 233

426. MINPECO SA (MINERO PERU COMERCIAL)  
Av. Aviación 2401, Piso 7-15, Urb. San Borja  
LIMA 34  
T 365 711, 365 920  
Tx 25725, 25724, 20360, 21054, 20015  
C MINPECO

Philippines

427. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER  
Gen. Santos Avenue, Bicutan, Taguig  
METRO MANILA  
T 822 0431 to 35  
822 0977  
Tx 45596 MIRDEC  
C MIDEDEC MANILA

Poland

428. CENTROZAP FOREIGN TRADE CO LTD  
29 Mickiewicza Street  
40085 KATOWICE  
T 513 401, 597 241  
Tx 0315 771  
C CENTROZAP KATOWICE

429. FOUNDRY RESEARCH INSTITUTE  
ul. Zakopianska 73  
30-418 KRAKOW  
T 665 022  
Tx 322431 IO PL

430. IMPEXMETAL  
7-9 Lucka Street  
WARSAW  
T 200 201  
Tx 814371, 813372  
C IMPEXMETAL WARSAW

431. INSTITUTE OF GEOLOGY AND MINERAL DEPOSITS  
Av. Mickiewicza 30  
30-059 KRAKOW  
T 330 081, 330 091

432. INSTITUTE OF PRECISION MECHANICS  
Powazki Duchnicka Street 3  
00-967 WARSAW 86  
T 399 810, 399 910  
Tx 813 555 PL, 812 505 PL  
C WARSAW IMPREC

433. MATERIALS SCIENCES AND METAL TECHNOLOGY INSTITUTE OF CRACOW UNIVERSITY  
Al. Plamu 6-let. 19A  
31-864 KRAKOW  
T 480 170, 480 555 in.421  
Tx 032 2468

434. STALEXPORT  
Mickiewicza 29  
40085 KATOWICE  
T 512 21119, 513 22124  
Tx 0315751  
C STALEX KATOWICE

Portugal

435. ASSOCIACAO PORTUGUESA DOS ARMAZENISTAS E IMPORTADORES DE ACOS,  
TUBOS E METAIS  
Rua Filipe Folque 6750  
P-1000 LISBON  
T 560 340  
Tx 42543  
C ASSOFER

436. DEPARTAMENTO DE ENGENHARIA MECANICA  
FACULDADE DE ENGENHARIA  
Rua Dos Bragas  
4099 PORTO CODEX  
T 27505  
Tx 27323 FEUP P

437. INSTITUTO DE TECNOLOGIA INDUSTRIAL  
Azinhaga dos Lameiros, Estrada Paco do Lumiar 22  
1699 LISBOA CODEX  
T 758 7211, 758 9181  
Tx 42486 LNETI P

Romania

438. F.T.C. GEOMIN  
Calea Victoriei Str. 220, Sector 1  
BUCHAREST 22  
T 592 930  
Tx 011242

439. METALIMPORTEXP  
21-25 Mendeleev Street  
BUCHAREST  
T 620 621  
Tx 11515  
C METALIMPORTEXP

440. UZINEXPORTIMPORT  
32 Republicii Blvd  
BUCHAREST  
T 13 2959  
Tx 011214  
C UZEXIM

Senegal

441. ECOLE POLYTECHNIQUE DE THIES  
BP 10  
THIES  
T 511 632  
Tx 7758 EPTHIES SG

South Africa, Republic of

442. CHAMBER OF MINES OF SOUTH AFRICA  
5 Hollard Street, P.O. Box 809  
JOHANNESBURG  
T 838 8211
443. THE CHROMIUM CENTRE  
c/o Mintek, Private Bag X 3015  
RANDBURG 2125  
T 011 793 3511  
Tx 4-24867 SA
444. COUNCIL FOR MINERAL TECHNOLOGY  
200 Hans Strijdom Road, Private Bag X 3015  
RANDBURG 2125  
T 011 793 3511  
Tx 4 24867  
C MINTEKSA JOHANNESBURG
445. METAL MERCHANTS' ASSOCIATION, THE  
Suite 721, Rand Central, 165 Jeppe Street  
JOHANNESBURG  
T 293661
446. NATIONAL INSTITUTE OF METALLURGY (NIM)  
200 Hans Strijdom Rd.  
RANDBURG 2125  
T 79 33511
447. NON-FERROUS METAL INDUSTRIES ASSOCIATION OF SOUTH AFRICA  
Box 1338  
JOHANNESBURG 2000  
T 833 6033  
Tx 487746  
C VITAL JOHANNESBURG
448. SOUTH AFRICAN COPPER DEVELOPMENT ASSOCIATION (PTY) LTD  
P.O. Box 61943  
MARSHALLTOWN, TVL 2107  
T 834 2897  
C c/o ANMEROSA JOHANNESBURG
449. SOUTH AFRICAN FOREIGN TRADE ORGANIZATION (SAFTO)  
12th Floor, Libridge, 25 Ameshoff Street, Braamfontein  
JOHANNESBURG 2000  
T 011 339 4041  
Tx 4-24111 SA
450. SOUTH AFRICAN HOT DIP GALVANIZERS ASSOCIATION  
P.O. Box 1338  
JOHANNESBURG 2000  
T 833 6033  
Tx 87746  
C VITAL JOHANNESBURG

451. SOUTH AFRICAN INSTITUTE OF MINING AND METALLURGY, THE  
 P.O. Box 61019  
 MARSHALLTOWN 2107 or  
 Kelvin House, 2 Hollard Street  
 JOHANNESBURG 2001  
 T 011 832 2177  
 C PERSPICAX
452. SOUTH AFRICAN TUBE MAKERS' ASSOCIATION  
 P.O. Box 1338  
 JOHANNESBURG 2000  
 T 833 6033  
 Tx 4 87746 SA
453. SOUTH AFRICAN WROUGHT NON-FERROUS METAL MANUFACTURERS' ASSOCIATION  
 Box 1338  
 JOHANNESBURG 2000  
 T 833 6033  
 Tx 87746  
 C VITAL JOHANNESBURG

Spain

454. AGRUPACION DE FABRICANTES ESPANOLAS DE SEMIPRODUCTOS DE ALUMINIO (AFESAL)  
 Principe de Vergara 74 5a Planta  
 MADRID 28006  
 T 411 2065
455. AGRUPACION NACIONAL DE LA RECUPERACION  
 Pje. Marimón, 7-2 - 1a,  
 08021 BARCELONA  
 T 200 8399/200 8290
456. ASOCIACION NACIONAL DE DESGUAZADORES DE BUQUES, 'DESBUQUES'  
 Paseo del Pintor Rosales 18  
 MADRID 8  
 T 24750 01-02  
 Tx 27456
457. ASOCIACION TECNICA ESPANOLA DE FUNDICION  
 Rosario Pino 6-9B  
 MADRID 20  
 T (91) 270 4069
458. ASOCIACION TECNICA ESPANOLA PARA EL ESARROLLO DEL ZINC  
 Ciudad Universitaria  
 MADRID 3  
 T 253 8900
459. CENTRO ESPANOL DE INFORMACION DEL COBRE (CEDIC)  
 José Abascal 47, 30 dcha  
 28003 MADRID  
 T 441 1576  
 Tx 42315
460. CENTRO NACIONAL DE INVESTIGACIONES METALURGICAS  
 Avda. Gregorio del Amo No.8  
 MADRID 28040  
 T 253 8900  
 C CENIMETAL

461. CONFEDERACION DE INDUSTRIAS DE METAL (CONFEMETAL)  
Principe de Vergara 74  
MADRID  
T 262 5590
462. FEDERACION ESPANOLA DE LA RECUPERACION (FER)  
c/o Piamonte 16, 3, 13  
MADRID 4  
T 221 2169
463. GRUPO ESPANOL DE FUNDICION ESPEROIDAL  
(SPANISH SPHEROIDAL FOUNDRY ASSOCIATION)  
Rosario Pino 6-9 B  
MADRID 20  
T 91 270 4069
464. GRUPO ESPANOL DE FUNDICION A PRESION  
(SPANISH PRESSURE DIE CASTING ASSOCIATION)  
Rosario Pino 6-90B  
MADRID 20  
T 91 270 4069  
Tx 49386
465. UNION DE ALMACENISTAS DE HIERROS DE ESPANA  
Principe de Vergara 74  
28006 MADRID  
T 1 411 1834

Sudan

466. KHARTOUM COMMERCIAL AND SHIPPING CO LTD  
P.O. box 211  
KHARTOUM  
T 70970  
Tx 22311 SD  
C SAYARAT

Syria

467. MAADEN-GENERAL FOREIGN TRADE ORGANIZATION FOR METALS AND BUILDING  
MATERIALS  
94 Al Joumhouria Street, P.O. Box 3136  
DAMASCUS  
T 211918, 223731, 225823  
Tx 411005  
C MAADEN DAMASCUS

Sweden

468. FOUNDATION FOR METALLURGICAL RESEARCH, THE  
P.O. Box 812  
S-95128 LULEA  
T 46 (0) 9205 5640  
Tx 80482 MEFOS S
469. JERNKONTORET  
Kungsträdgårdsgatan 10, P.O. Box 1721  
S-11187 STOCKHOLM  
T 08 224 620  
Tx 10165 JERNGRC 5  
Tf 810 7091



470. JERNKONTORET, MARKET DEPARTMENT  
P.O. Box 1721  
511187 STOCKHOLM  
T 08 224 620  
Tx 10165
471. ROYAL INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF PRODUCTION TECHNOLOGY, MINING AND STEEL INDUSTRY  
S-10044 STOCKHOLM  
T 46-8 787 8930  
Tx 10389 KTHB S  
C TECHNOLOGY
472. SVENSKA JAERN- OCH BALKGROSSISTERS FOERENING  
Grevgatan 34, P.O. Box 5512  
S-11485 STOCKHOLM  
T 08 635 280  
Tx 19673  
C BALKUNION
473. SVENSKA ROERGROSSISTFOERENINGEN VVS  
P.O. Box 5512  
S-11485 STOCKHOLM  
T 08 635 280  
Tx 19673
474. SWEDISH FOUNDRIES' ASSOCIATION  
P.O. Box 2132  
S-55002 JOENKOEPIING  
T 036/118340  
C P.O. BOX 2132, S-55002 JOENKOEPIING

Switzerland

475. ASSOCIATION METALLURGIQUE SA (METALLVERBAND AG)  
P.O. Box 3000  
BERNE 6  
T 031 443 251  
Tx 911194  
C METVER BERN
476. BATTELLE CENTRE DE RECHERCHE DE GENEVE  
7 route de Drize  
CH-1227 CAROUGE/GENEVE  
T (022) 270 270  
Tx 423 472  
Tf (022) 436 732
477. VERBAND SCHWEIZERISCHER EDELSTAHL-, METALL- UND KUNSTSTOFFHAENDLER  
c/o VSIG, P.O. Box 656  
CH-4010 BASEL
478. VEREINIGUNG SCHWEIZERISCHER VERZINKEREIEN  
Bundesplatz 4  
CH-3011 BERNE  
T 031 226 152  
Tx 335669  
C VSV

479. VILS, VERBAND SCHWEIZ. GROSSHANDELSFIRMEN FUER SCHROTT  
(VILS, ASSOCIATION DE GROSSISTES SUISSES EN FERRAILLE)  
Postfach 1241  
CH-4502 SOLOTHURN 2  
T 065 223 707-08  
C VILS SOLOTHURN
480. VSGM, VEREINIGUNG SCHWEIZ GROSSHANDELSFIRMEN IN ABFAELLEN VON  
NICHEISENMETALLEN  
(VSGM, UNION DES GROSSISTES SUISSES EN DECHETS DE METAUX NON-FERREUX)  
Wengistrasse 42, Postfach 1241  
CH-4502 SOLOTHURN 2  
T 065 223 707-08  
C VILS SOLOTHURN

Taiwan

481. ELECTRIC WIRE AND CABLE INDUSTRY ASSOCIATION OF TAIWAN  
11th Floor, Yihung Yuan Building, 2 Fuchin Street  
TAIPEI  
T 715 1784, 715 1785

Tanzania, United Republic of

482. TANZANIA INDUSTRIAL RESEARCH AND DEVELOPMENT ORGANIZATION  
Box 23235, Oysterbay  
DAR ES SALAAM  
T 68984  
Tx 41409  
C TIRDO

Thailand

483. METALWORKING AND MACHINERY INDUSTRIES DEVELOPMENT INSTITUTE, THE  
Soi Trimit (Kluaynamthai), Rama 4 Rd. Phrakhanong  
BANGKOK 10110  
T 391 2929
484. REGIONAL CENTER OF MINERAL RESOURCES  
Chiangmai University  
CHIANGMAI  
T 221 385

Trinidad and Tobago

485. CARIBBEAN INDUSTRIAL RESEARCH INSTITUTE  
c/o Tunapuna Post Office, UWI Campus  
ST. AUGUSTINE  
T 662 7161/4  
Tx 24438 CARIRI WG  
C CARIRI, TRINIDAD

Tunisia

486. STE TUNISIENNE METALLURGIQUE  
108 Rue de Palestine  
TUNIS  
T 289 256, 286 638  
Tx 12526

Turkey

487. ETIBANK GENEL MUDURLUK  
Cihan Sokak No.2, Sihhiye  
ANKARA  
T 296 800  
Tx 42207  
C ETIBANK ANKARA
488. SCIENTIFIC AND TECHNICAL RESEARCH COUNCIL OF TURKEY, THE  
MARMARA RESEARCH INSTITUTE  
Marmara Research Institute, P.O. Box 74  
KOCAELI-GEBZE  
T 2300 2308 (Gebze)  
520 7376 (Istanbul)  
Tx 34123 MAE TR

United Kingdom

489. ALUMINIUM COATINGS ASSOCIATION  
Broadway House, Calthorpe Road, Five Ways  
BIRMINGHAM B15 1TN  
T 021 455 0311  
Tx BIRCOM-G 338024 ALFED
490. ALUMINIUM EXTRUDERS ASSOCIATION  
(for address, T and Tx see entry No.489)
491. ALUMINIUM FEDERATION  
(for address, T and Tx see entry No.489)
492. ALUMINIUM FOIL CONTAINER MANUFACTURERS ASSOCIATION  
Exchange Offices, Exchange Street  
WOLVERHAMPTON WV1 1TS  
T 0902 771 831  
Tx 336992
493. ALUMINIUM STOCKHOLDERS ASSOCIATION  
32-36 Station Road, Gerrards Cross  
BUCKS  
T 888 427  
Tx 848531
494. ALUMINIUM WINDOW ASSOCIATION  
Ivy Bank House, Ivy Bank Park, Entry Hill  
BATH BA2 5NF, AVON  
T 0225 835811
495. ANTHONY BIRD ASSOCIATES  
193 Richmond Rd., Kingston  
SURREY KT2 5DD  
T 01 546 9045  
Tx 291 561
496. ASSOCIATION OF BRONZE AND BRASS FOUNDERS  
136 Hagley Road, Edgbaston  
BIRMINGHAM B16 9PN  
T 021 454 4141  
Tx 336993

497. ASSOCIATION OF FUTURES BROKERS AND DEALERS, THE  
3rd Floor, Cereal House, 58 Mark Lane  
LONDON EC3R 7NE  
T 01 481 2080  
Tx 884370
498. ASSOCIATION OF LIGHT ALLOY REFINERS LTD (ALARS)  
313 The Linen Hall, 162-168 Regent Street  
LONDON W1R 5TB  
T 01 437 9969
499. BCIRA  
Alvechurch  
BIRMINGHAM B48 7QB  
T 0527 66414  
Tx 337125 BIRMINGHAM
500. BEAMA LTD  
(FEDERATION OF BRITISH ELECTROTECHNICAL AND 'LLIED MANUFACTURERS'  
ASSOCIATIONS)  
Leicester House, 8 Leicester Street  
LONDON WC2H 7BN  
T 01 437 0678  
Tx 263536
501. BNF METALS TECHNOLOGY CENTRE  
Information Department, Grove Laboratories  
Denchworth Road, Wantage  
OXON OX12 9BJ  
T 023 572 992  
Tx 837166
502. BRITISH ANODISING ASSOCIATION  
Broadway House, Calthorpe Road, Five Ways  
BIRMINGHAM B15 1TN  
T 021 455 0311
503. BRITISH ASSOCIATION FOR BRAZING AND SOLDERING  
c/o BNF Metals Technology Centre  
(for address, T and Tx see entry No.501)
504. BRITISH BALL CLAY PRODUCERS' FEDERATION LTD  
Park House Courtney Park  
NEWTON ABBOT TQ12 4PS, DEVON  
T Newton Abbot 2345
505. BRITISH BRONZE AND BRASS INGOT MANUFACTURERS' ASSOCIATION  
136 Hagley Road, Edgbaston  
BIRMINGHAM B16 9PN  
T 021 454 4141  
Tx 336993
506. BRITISH FORGING INDUSTRY ASSOCIATION  
245 Grove Lane, Handsworth  
BIRMINGHAM B20 2HB  
T 021 554 3311

507. BRITISH FOUNDERS ASSOCIATION  
8th Floor, Bridge House, 121 Smallbrook, Queensway  
BIRMINGHAM B5 4JP  
T 021 643 3377
508. BRITISH FOUNDRY ASSOCIATION  
(for address and T, see entry No.507)
509. BRITISH HARDMETAL ASSOCIATION  
Light Trades House, 3 Melbourne Avenue  
Sheffield S10 2QJ  
T 663084
510. BRITISH INDUSTRIAL TRUCK ASSOCIATION  
Buckhurst Hill, Ascot  
BERKSHIRE SL5 7RP  
T 0990 21859  
Tx 849426 LONINF G
511. BRITISH INVESTMENT CASTING TRADE ASSOCIATION  
Royton House, George Road, Edgbaston  
BIRMINGHAM B15 1NU  
T 021 455 8872, 355394
512. BRITISH LEAD MANUFACTURERS ASSOCIATION  
68 High Street, Weybridge  
SURREY KT13 8BL  
T 0932 56621
513. BRITISH MATERIALS HANDLING FEDERATION  
192-198 Vauxhall Bridge Road  
LONDON SW1V 1DX  
T 01 828 3911/2  
Tx MHEA 8812939
514. BRITISH METAL CASTINGS COUNCIL  
(for address and T, see entry No.507)
515. BRITISH METALLURGICAL PLANT CONSTRUCTORS ASSOCIATION  
(Formerly British Metalworking Plant Makers' Association)  
Room 629, 162/168 Regent Street  
LONDON W1R 5TB  
T 02 734 3031  
Tx 28905
516. BRITISH NON-FERROUS METALS FEDERATION, THE  
Crest House, 7 Highfield Road, Edgbaston  
BIRMINGHAM B15 3ED  
T 021 454 7766  
Tx 339161
517. BRITISH POWDER METAL FEDERATION  
c/o E. Krause, 124A Compton Road  
WOLVERHAMPTON WV3 9QB  
T 0902 28987
518. BRITISH SCRAP FEDERATION  
16 High Street, Brampton, Huntingdon  
CAMBS PE18 8TU  
T 0480 55249  
Tx 32546

519. BRITISH SECONDARY METALS ASSOCIATION  
Park House, 25 Park Road, Runcorn  
CHESHIRE WA7 4SS  
T 092 857 2400  
Tx 629034 ED WILL BSMA
520. BRITISH STANDARDS INSTITUTION  
2 Park Street  
LONDON W1A 2BS  
T 01 629 9000  
Tx 266933  
C STANDARDS LONDON W1
521. CHINA CLAY ASSOCIATION, THE  
John Keay House  
ST. AUSTELL PL25 4DJ
522. COMMODITIES RESEARCH UNIT LTD (CRU)  
31 Mount Pleasant  
LONDON WC1X 0AD  
T (01) 278 0414  
Tx 264008
523. COPPER DEVELOPMENT ASSOCIATION (CDA)  
Orchard House, Mutton Lane, Potters Bar  
HERTS. EN6 3AP  
T Potters Bar 50711  
Tx 27711
524. COPPER SMELTERS' AND REFINERS' ASSOCIATION, THE  
Crest House, 7 Highfield Road, Edgbaston  
BIRMINGHAM B15 3ED  
T 021 454 7766  
Tx 339161
525. COPPER TUBE FITTINGS MANUFACTURERS ASSOCIATION, THE  
Crest House, 7 Highfield Road, Edgbaston  
BIRMINGHAM B15 3ED  
T 021 454 7766  
Tx 339161  
C BRINONFER BIRMINGHAM
526. DIECASTING SOCIETY, THE  
Queenway House, 2 Queenway, Redhill  
SURREY RH1 1QS  
T 0737 68611  
Tx 948669 TOPJNLG
527. ELECTRIC CABLE MAKERS CONFEDERATION  
56 Palace Road, East Molesey  
SURREY KT8 9DW  
T 01 941 4079  
Tx 24893
528. ENGINEERING COUNCIL, THE  
10 Maltravers Street  
LONDON WC2R 3ER  
T 01 240 7891  
Tx 297177

529. FOUNDRY EQUIPMENT AND SUPPLIES ASSOCIATION LTD  
(for address, T and Tx, see entry No.526)
530. FULMER RESEARCH INSTITUTE  
Hollybush Hill, Stoke Poges  
BUCKS SL2 4QD  
T (02 816) 2181  
Tx 849 374
531. GALVANIZERS ASSOCIATION  
34 Berkeley Square  
LONDON W1X 6AJ  
T 01 499 6636  
Tx 261286
532. GAMBICA, THE ASSOCIATION FOR THE INSTRUMENTATION, CONTROL AND AUTOMATION  
INDUSTRY IN THE UK  
Leicester House, 8 Leicester Street  
LONDON WC2H 7BN  
T 01 437 0678  
Tx 263536
533. HYDRAULIC ASSOCIATION  
44 Halsey Street  
LONDON SW3 2PT  
T 589 3772  
Tx 895 1859
534. INDUSTRIAL FURNACE ENGINEERS, SOCIETY OF  
Fountain Precinct, 1 Balm Green  
SHEFFIELD S1 3AF  
T 0742 751 234  
Tx 54170
535. INSTITUTE OF BRITISH FOUNDRYMEN, THE  
(for address, see entry No.507)
536. INSTITUTE OF METAL FINISHING  
Exeter House, 48 Holloway Head  
BIRMINGHAM B1 1NQ  
T 021 622 7387
537. INSTITUTE OF METALS  
METALS INFORMATION  
1 Carlton House Terrace  
LONDON SW1Y 5DB  
T 01 839 4071  
Tx 881 4813 METSOC G
538. INSTITUTION OF METALLURGISTS  
(for address see, entry No.537)
539. INSTITUTION OF MINING AND METALLURGY  
LIBRARY AND INFORMATION SERVICES (LIS)  
44 Portland Place  
LONDON W1N 4BR  
T 01 580 3802  
Tx 261410  
C MINANMET

540. INTERNATIONAL COMMODITIES CLEARING HOUSE  
Roman Wall House, Crutched Friars  
LONDON EC3  
T 01 488 3200  
Tx 88 7234
541. LEAD CONTRACTORS ASSOCIATION  
34 Berkeley Square  
LONDON W1X 6AJ  
T 01 499 8422  
Tx 261286
542. LEAD DEVELOPMENT ASSOCIATION  
(for address, T and Tx, see entry No.541)
543. LEAD SMELTERS AND REFINERS ASSOCIATION  
68 High Street, Weybridge  
SURREY KT13 8BL  
T 0932 56621
544. LIGHT METAL FOUNDERS' ASSOCIATION  
136 Hagley Road Edgbaston  
BIRMINGHAM B16 9PN  
T 021 454 4141  
Tx 336993 HEATH G
545. METAL FINISHING ASSOCIATION  
27 Frederick Street  
BIRMINGHAM B1 3HJ  
T 021 236 2657
546. METALFORMING MACHINERY MAKERS' ASSOCIATION LTD  
Queensway House, 2 Queensway Redhill  
SURREY RH1 1QS  
T 0737 63611  
Tx 948 669 TOPJNL G
547. METALLURGICAL PLANTMAKERS' FEDERATION  
(for address see, entry No.515)
548. METALS SOCIETY, THE  
(for address see, entry No.537)
549. MINING ASSOCIATION OF THE UNITED KINGDOM, THE  
6 St. James's Square  
LONDON SW1Y 4LD  
T 01 930 2399  
Tx 24639
550. MOTOR VEHICLE DISMANTLERS ASSOCIATION OF GREAT BRITAIN  
1st Floor, 50 Gravelly Lane, Erdington  
BIRMINGHAM B23 6UH  
T 021 350 0670
551. NATIONAL BRASSFOUNDRY ASSOCIATION  
5 Greenfield Crescent, Edgbaston  
BRIMINGHAM B15 3BE  
T 021 454 2177  
Tx 336006



552. NATIONAL FEDERATION CLAY INDUSTRIES LTD  
Federation House, Station Road  
STOKE-ON-TRENT ST4 2TJ  
T 0782 416256  
Tx 367446
553. NATIONAL METAL TRADES FEDERATION  
Fleming House, Renfrew Street  
GLASGOW G3 6TG  
T 041 332 0826  
Tx 779433
554. PRIMARY TUNGSTEN ASSOCIATION, THE  
280 Earls Court Road  
LONDON SW5 9AS  
T 01 373 7413  
Tx 889077
555. PROCESS PLANT ASSOCIATION  
Leicester House, 8 Leicester Street  
LONDON WC2 W7BN  
T 01 437 0678  
Tx 263536 ELECT 6
556. RED LEAD AND LITHARGE MANUFACTURERS ASSOCIATION  
68 High Street, Weybridge  
SURREY KT13 8BL  
T 0932 56621
557. REFRACTORIES ASSOCIATION OF GREAT BRITAIN  
Federation House, Station Road  
STOKE-ON-TRENT ST4 2TJ  
T 0782 416 256  
Tx 367446
558. UNIVERSITY OF BIRMINGHAM  
DEPARTMENT OF METALLURGY AND MATERIALS  
P.O. Box 363  
BIRMINGHAM B15 2TT  
T 021 472 1301  
Tx 338938 SPAPHY G
559. UNIVERSITY OF HULL, DEPARTMENT OF ENGINEERING DESIGN AND MANUFACTURING  
(SURFACE ENGINEERING LABORATORY)  
Gotttingham Rd.  
HULL HU6 7RX  
T (0482) 465 073  
Tx 592 530
560. WELDING INSTITUTE (WI), THE  
INFORMATION SERVICES  
Abington Hall  
CAMBRIDGE CB1 6AL  
T 0223 891 162
561. ZINC ALLOY DIE CASTERS ASSOCIATION  
(for address, T and Tx, see entry No.531)

562. ZINC DEVELOPMENT ASSOCIATION  
(for address, T and Tx, see entry No.531)
563. ZINC PIGMENT DEVELOPMENT ASSOCIATION  
(for address, T and Tx, see entry No.531)

Unites States of America

564. AIR POLLUTION CONTROL ASSOCIATION  
P.O. Box 2861  
PITTSBURG, PA 15230  
T 412 232 3444  
C AIRPCA
565. ALUMINUM ASSOCIATION INC., THE  
818 Connecticut Avenue N.W.  
WASHINGTON DC 20006  
T 202 862 5100  
Tx 710 822 1129
566. ALUMINUM EXTRUDERS COUNCIL  
4300-L Lincoln Ave  
ROLLING MEADOWS, IL 60008  
T 312 359 8160  
Tx 282420
567. ALUMINUM RECYCLING ASSOCIATION  
Suite 504, 900 17th Street N.W.  
WASHINGTON DC 20006  
T 202 785 0550
568. AMERICAN BUREAU OF METAL STATISTICS INC  
400 Plaza Drive, (Harmon Meadow), P.O. Box 1405  
SECAUCUS, NJ 07094-0405  
T 201 863 6900  
Tx 96-0235  
C AMBUROSTAT
569. AMERICAN COPPER COUNCIL  
10 W. 33rd Street, Suite PH-A  
NEW YORK, NY 10001  
T 212 714 2249
570. AMERICAN DIE CASTING INSTITUTE INC  
2340 Des Plaines Avenue  
DES PLAINES, IL 60018  
T 312 298 1220
571. AMERICAN ELECTROPLATERS SOCIETY INC  
Central Florida Research Park  
12644 Research Parkway  
ORLANDO, FL 32826  
T 305 281 6441
572. AMERICAN FOUNDRYMEN'S SOCIETY INC  
Golf and Wolf Roads  
DES PLAINES, IL 60016 2277  
T 312 824 0181

573. AMERICAN HOT DIP GALVANIZERS ASSOCIATION INC  
Suite 700, 1101 Connecticut Avenue N.W.  
WASHINGTON DC 20036  
T 202 857 1119
574. AMERICAN INSTITUTE OF MINING, METALLURGICAL AND PETROLEUM  
ENGINEERS (AIME)  
345 E. 47th Street  
NEW YORK, NY 10017  
T 212 750 7679
575. AMERICAN INSTITUTE OF PLANT ENGINEERS  
3975 Erie Avenue  
CINCINNATI, OH 45208  
T 513 561 6000
576. AMERICAN METAL IMPORTERS ASSOCIATION  
P.O. Box 97  
DEMEREST, NJ 07626
577. AMERICAN MINING CONGRESS  
Suite 300, 1920 N Street, N.W.  
WASHINGTON DC 20036  
T 202 861 2800  
Tx TWX 710 822 0126
578. AMERICAN NATIONAL STANDARDS INSTITUTE  
1430 Broadway  
NEW YORK, NY 10018  
T 212 354 3300  
Tx 42 4296  
C STANDARDS NEW YORK
579. AMERICAN POWDER METALLURGY INSTITUTE  
105 College Road East  
PRINCETON, NJ 08540  
T 609 452 7700  
Tx TWX 510 685 2516
580. AMERICAN SOCIETY FOR METALS  
METALS INFORMATION  
METALS PARK, OH 44073  
T 216 338 5151  
Tx I980 619 METALEXMTPK
581. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)  
1916 Race Street  
PHILADELPHIA, PA 19103  
T 215 299 5400  
Tx TWX 710 670 1037
582. AMERICAN WIRE PRODUCERS ASSOCIATION  
Suite 700, 1101 Connecticut Avenue, N.W.  
WASHINGTON DC 20036  
T 202 857 1155  
Tx 89582

583. ASSOCIATION OF BRASS AND BRONZE INGOT MANUFACTURERS  
P.O. Box 91741  
CLEVELAND, OH 44101  
T 216 459 2100
584. ASSOCIATION OF INDUSTRIAL METALLIZERS, COATERS AND LAMINATORS  
61 Blue Ridge Road  
WILTON, CT 06897  
T 203 762 5611
585. BATTELLE MEMORIAL INSTITUTE  
505 King Avenue  
COLUMBUS, OH 43201  
T (614) 424 6424  
Tx 24-5454 BATTELLE COL
586. BRASS AND BRONZE INGOT INSTITUTE  
33 North LaSalle Street  
CHICAGO, IL 60602  
T 312 236 2715  
Tx 280041
587. CADMIUM COUNCIL INC  
292 Madison Avenue  
NEW YORK, NY 10017  
T 212 578 4750
588. CAST METALS FEDERATION  
455 State Street  
DES PLAINES, IL 60016  
T 312 297 2430
589. CHASE ECONOMETRICS  
150 Monument Rd.  
BALA CYNWYD, PA 19004
590. C.R.U. CONSULTANTS INC  
COMMODITIES RESEARCH UNIT LTD  
33 W 54 St  
NEW YORK, NY 10019  
T 212 765 9600
591. COPPER AND BRASS FABRICATORS COUNCIL INC  
1050 Seventeenth Street N.W.  
WASHINGTON DC 20036  
T 202 833 8575
592. COPPER AND BRASS SERVICENTER ASSOCIATION INC  
Adams Building, Suite 109, 251 West Dekalb Pike  
KING OF PRUSSIA, PA 19406  
T 215 265 6658
593. COPPER DATA CENTER  
P.O. Box 1840  
GREENWICH, CT 06836  
T 203 625 8210  
Tx 643784

594. COPPER DEVELOPMENT ASSOCIATION INC  
(for address, T and Tx, see entry No.593)
595. CUSTOM ROLL FORMING INSTITUTE  
522 Westgate Tower  
CLEVELAND, OH 44116  
T 216 333 8848
596. DIE CASTING RESEARCH FOUNDATION  
2340 Des Plaines Avenue  
DES PLAINES, IL 60018  
T 312 298 1220
597. ENVIRONMENTAL PROTECTION AGENCY (EPA)  
401 M. Street S.W.  
WASHINGTON DC 20460  
T 202 755 2700
598. EXPANDED METAL MANUFACTURERS ASSOCIATION  
600 South Federal Street, Suite 400  
CHICAGO, IL 60605
599. EVANS ECONOMICS INC  
2101 L St., Suite 510  
WASHINGTON, DC 20037  
T 202 467 4900
600. FORGING INDUSTRY ASSOCIATION  
55 Public Square  
CLEVELAND, OH 44113  
T 216 781 6260
601. FOUNDRY EQUIPMENT AND MATERIALS ASSOCIATION  
1133 15th Street, N.W., Suite 1000  
WASHINGTON DC 20005  
T 202 429 9440
602. HERMAN COMMUNICATIONS CORP  
107 South St.  
BOSTON, MA 02111  
T 617 338 2789
603. INDEPENDENT ZINC ALLOYERS ASSOCIATION  
Suite 504, 900 17th Street N.W.  
WASHINGTON DC 20006  
T 202 785 0550
604. IN-PLANT POWDER METALLURGY ASSOCIATION  
(for address see, entry No.613)
605. INTERNATIONAL DEVELOPMENT FOUNDATION  
P.O. Box 70257  
WASHINGTON DC 20024-1534  
T (202) 723 7010  
C INDEFO
606. INVESTMENT CASTING INSTITUTE  
8521 Clover Meadow Drive  
DALLAS, TX 75243  
T 214 341 0488

607. LEAD INDUSTRIES ASSOCIATION INC  
292 Madison Avenue  
NEW YORK, NY 10017  
T 212 578 4750
608. LEAD-ZINC PRODUCERS COMMITTEE  
1320 19th N.W., Suite 600  
WASHINGTON DC 20036  
T 202 466 7720  
Tx 710 822 0015
609. METALS AND CERAMICS INFORMATION CENTER  
BATTELLE COLUMBUS LABORATORIES  
(for address and T, see entry No.585)
610. METALS ECONOMICS GROUP  
1722 14 St.  
BOULDER, CO 80302  
T 303 442 7501
611. METAL POWDER INDUSTRIES FEDERATION  
105 College Road East  
PRINCETON, NJ 08540  
T 609 452 7700  
Tx TWX 510 685 2516
612. METAL POWDER PRODUCERS ASSOCIATION  
105 College Road East  
PRINCETON, NJ 08540  
T 609 452 7700  
Tx TWX 510 685 2516
613. METAL POWDER TECHNOLOGY ASSOCIATION  
105 College Road East  
PRINCETON, NJ 08540  
T 609 452 7700  
Tx TWX 510 685 2516
614. METAL TREATING INSTITUTE INC  
300 N. 2nd Street, Suite 11  
JACKSONVILLE BEACH, FL 32250  
T 904 249 0448
615. METALLURGICAL SOCIETY OF AIME, THE  
420 Commonwealth Drive  
WARRENDALE, PA 15086  
T 412 776 9000  
Tx 910 380 9397
616. MINING AND METALLURGICAL SOCIETY OF AMERICA  
275 Madison Avenue, Suite 2301  
NEW YORK, NY 10016  
T 212 684 4150
617. NATIONAL ASSOCIATION OF ALUMINUM DISTRIBUTORS  
1900 Arch Street  
PHILADELPHIA, PA 19103  
T 215 564 3484

618. NATIONAL ASSOCIATION OF METAL FINISHERS  
111 E Wacker Drive  
CHICAGO, IL 60601  
T 312 644 6610
619. NATIONAL ASSOCIATION OF PURCHASING MANAGEMENT  
496 Kinderkamack Road, P.O. Box 418  
ORADELL, NJ 07649  
T 201 967 8585
620. NATIONAL ASSOCIATION OF RECYCLING INDUSTRIES INC  
330 Madison Avenue  
NEW YORK, NY 10017  
T 212 867 7330
621. NATIONAL COIL COATERS ASSOCIATION  
1900 Arch Street  
PHILADELPHIA, PA 19103  
T 215 564 3484
622. NON-FERROUS FOUNDERS SOCIETY INC  
455 State Street, Suite 100  
DES PLAINES, IL 60016  
T 312 299 0950
623. POWDER METALLURGY EQUIPMENT ASSOCIATION  
105 College Road East  
PRINCETON, NJ 08540  
T 609 452 7700  
Tx TWX 510 685 2516
624. POWDER METALLURGY PARTS ASSOCIATION  
(for address, see entry No.623)
625. PROCESS EQUIPMENT MANUFACTURERS' ASSOCIATION AND ENVIRONMENTAL COUNCIL  
(PEMA)  
7297 Lee Highway, Suite N  
FALLS CHURCH VA 22042  
T 703 533 0286  
Tx 710 831 9800 ATMA FSCH
626. REFRACTORIES INSTITUTE, THE  
301 5th Avenue, Suite 1517  
PITTSBURGH. PA 15222  
T 412 281 6787
627. REFRACTORY METALS ASSOCIATION  
(for address, see entry No.623)
628. SILVER USERS ASSOCIATION INC  
Suite 404, 1717 K Street, N.W.  
WASHINGTON DC 20006  
T 202 785 3050
629. SOCIETY OF AUTOMOTIVE ENGINEERS INC  
400 Commonwealth Drive  
WARRENDALE, PA 15096  
T 412 776 4841  
Tx 866355  
C SOCAUTOENG PA

630. SOCIETY OF DIE CASTING ENGINEERS INC  
2000N Fifth Avenue  
RIVER GROVE, IL 60171  
T 312 452 0700
631. TIN RESEARCH INSTITUTE INC  
1353 Perry Street  
COLUMBUS, OH 43201  
T 6714 424 6200  
C TINSEARCH COLUMBUS
632. TITANIUM DEVELOPMENT ASSOCIATION  
11 West Monument Avenue, Suite 510, P.O. Box 2307  
DAYTON, OH 45401  
T 513 223 8432
633. TMS-AIME  
(for address, see entry No.615)
634. US BUREAU OF MINES  
2401 E Street NW, Mail Stop 4010  
WASHINGTON DC 20241  
T 202 634 1278
635. UNITED STATES NATIONAL ACADEMY OF SCIENCES  
2101 Constitution Av  
WASHINGTON DC 20418
636. WELDER TRAINING AND TESTING INSTITUTE INC  
1144 N Graham Street, P.O. Box 2365  
ALLENTOWN, PENNA 18601
637. WEST COAST METAL IMPORTERS ASSOCIATION  
500 Shatto Place, Suite 505  
LOS ANGELES, CA 90020  
T 213 387 4595
638. ZINC INSTITUTE INC  
292 Madison Avenue  
NEW YORK, NY 10017  
T 212 578 4750

Union of Soviet Socialist Republics

639. V/O ALMAZJUVELIREXPORT  
Zubovsky Boulevard 25, Bl. 1  
MOSCOW 119021  
T 245 3420, 245 3410  
Tx 411115, 411125  
C ALMAZEXPORT MOSCOW
640. V/O MACHINOEXPORT  
Mosfilmovskaja 35  
MOSCOW 117330  
T 147 1542  
Tx 411207, 411242  
C MACHINOEXPORT



641. V/O MACHINOIMPORT  
32-34 Smolenskaja Sennaja Pl.  
MOSCOW 121200  
T 244 3309  
Tx 411231, 411232, 411935
642. V/O METALLURGIMPORT  
Architekatora Vlasova 33  
MOSCOW 117393  
T 128 0775  
Tx 411388
643. V/O RAZNOIMPORT  
(for address, see entry No.641)  
T 244 3761, 244 1751  
Tx 411118 (a,b,c)  
C RAZNOIMPORT MOSCOW
644. V/O SOJUZPROMEXPORT  
(for address, see entry No.641)  
T 241 1979  
Tx 411268 SPE SU  
C PROMEXPORT MOSKVA
645. V/O SOVINTCENTR  
12 Krasnopresnenskaya  
MOSCOW 123610  
Provides world trade services, organises and hosts international meetings, administers International Trade Centre, Moscow.
646. V/O TSVETMETPROMEXPORT  
18-1 Ovchinnikovskaja Naberezhnaya  
MOSCOW 113324  
T 220 1861  
Tx 411983
647. V/O TYAZHPROMEXPORT  
(for address, see entry No.646)  
T 220 1610, 220 1589  
Tx 7593  
C TYAZHPROMEXPORT MOSCOW
648. USSR CHAMBER OF COMMERCE AND INDUSTRY  
The, 6 Jl. Kuibysheva  
MOSCOW 101000  
T 223 4323  
Tx 411136  
C TORGPROMPALATA MOSCOW

Vietnam

649. VIETNAM NATIONAL MINERALS EXPORT/IMPORT CORP  
35 Hai-Ba-Trung  
HANOI  
T 55264, 53336, 52661  
Tx 4515  
C MINEXPORT HANOI

Yugoslavia

650. FERIMPORT  
Ilica 1, P.O. Box 1010  
YU-41001 ZAGREB 1  
T 426 111  
Tx 21366 21205 YU FERIM  
C FERIMPORT ZAGREB
651. INDUSTRIAIMPORT  
Vuka Karadzica 41  
TITOGRAĐ  
T 081 31322  
Tx 61138  
C INDUSTRIAIMPORT
652. INVEST-IMPORT  
Terazije 5  
YU-11000 BELGRADE  
T 334 114  
Tx 11382, 11105  
C INVEST YU
653. INOT  
(Association of Yugoslav companies belonging to the recycling industry)  
Francuska Str.5/111  
11000 BELGRADE  
T 011 625 844  
C INOT BELGRADE
654. INSTITUT OF METALLURGY  
Lepi pot 11  
61000 LJUBLJANA  
T (061) 332 502
655. JUGOMETAL  
Deligradska 28, P.O. Box 311  
YU-11001 BELGRADE  
T 011 687 999  
Tx 12225 JUGMET YU  
C JUGOMETAL BELGRADE
656. JUGOMINERAL  
Brace Oreski 25  
ZAGREB  
T 311 155, 327 261  
Tx 31395  
C METALKA LJUBLJANA
657. PROGRES-METALL  
Masarikova 5-XVII, POB 527  
YU-11000 BELGRADE  
T 011 685 540, 465  
Tx 1132  
C JUGOPROGRES

658. TEHNOMETAL VARDAR EXPORT-IMPORT  
Velkjo Vlahovic 11  
SKOPJE  
T 229 411, 236 157  
Tx 51177, 51400

659. UNIS-ASSOCIATED METAL INDUSTRY  
Bulevar Borisa Kidrica No.7, POB  
YU-71000 SARAJEVO  
T (071) 213-810  
Tx 41-267, 41-616  
C UNIS-SARAJEVO

Zaire

660. GECAMINES COMMERCIALE  
Boulevard du 30 Juin, BP 13998  
KINSHASA 1  
T 23794 23795  
Tx 21591

Zambia

661. ZAMBIA INDUSTRIAL AND MINING CORPORATION LTD (ZIMCO)  
ZIMCO INFORMATION AND PUBLICITY UNIT  
P.O. Box 90  
LUSAKA

Zimbabwe

662. CHAMBER OF MINES  
Stewart House, 4 Central Avenue, P.O. Box 712  
HARARE CITY  
T 702843  
Tx 2447  
C CHAMINES HARARE

## SECTION II

### DIRECTORIES

#### A. General, regional and national directories

663. ABC EUROP. PRODUCTION 1986  
1986. 2 vols. In English, Chinese, French, German, Italian and Spanish.  
Universal register of European exports.
664. AMERICAN REGISTER OF EXPORTERS AND IMPORTERS  
Annual. Index in English, French, German and Spanish. Covers United States. Listed by broad product areas.  
Publ.: American Register of Exporters and Importers Corporation  
90 West Broadway  
NEW YORK, NY 10007, United States of America
665. ANNUAIRE DES ENTREPRISES ET ORGANISMES D'OUTRE - MER  
Annual. Arranged in broad sections by subject and country.  
Publ.: Rene Moreaux et Cie, SA  
190, boulevard Haussmann  
F-75008 PARIS, France
666. ANUARIO COMERCIAL IBEROAMERICANO  
Irregular. Text in Spanish; indexes and headings also in English, French and German. Covers Latin America, Portugal, Spain and United States. Classified list of products for each country.  
Publ.: OFICE  
Apartado de Correos 14013  
MADRID 17, Spain
667. THE ARABIAN YEAR BOOK 1986  
Alphabetical list of 28000 names, addresses and activities of all commercial and industrial firms based in Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates.  
Publ.: Dar Al Seyarrah Est.  
Special Publications Division  
P.O. Box 42480  
SHUWAIKH, Kuwait
668. BOTTIN INTERNATIONAL: INTERNATIONAL BUSINESS REGISTER  
Annual. In English, French, German and Spanish. Firms, corporations and organizations listed by trade and country.  
Publ.: Société Didot - Bottin  
1, rue Sebastien Bottin  
F-75007 PARIS, France
669. DESIGN NEWS (RAW METALS) MATERIALS DIRECTORY  
Annual, 250p., US\$15. Includes product, literature, trade names directories and a technical assistance guide; 2000 companies are listed.  
Publ.: Cahners Publishing Co.  
275 Washington St.  
NEWTON, MA 02158, United States of America
670. DIRECTORY, ALUMINIUM, PLANTS OF THE WORLD  
1985. 415p.  
Busch, J.-M.  
MTB Tewes Consulting and Trading  
Düsseldorf, Germany FR

671. DUN'S INDUSTRIAL GUIDE/METALWORKING DIRECTORY  
Annual. Dun's Marketing Services  
49 Old Bloomfield Rd.  
MTN. LAKES, NJ 07046, United States of America
672. DIRECTORY OF INDUSTRIAL INFORMATION SERVICES AND SYSTEMS IN DEVELOPING COUNTRIES (UNIDO/IS.205/REV.1)  
Publ.: United Nations Industrial Development Organization (UNIDO)  
Vienna International Centre  
P.O. box 300  
A-1400 VIENNA, Austria
673. DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL INSTITUTES IN AFRICA (UNIDO/IS.299)  
Publ.: UNIDO
674. DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL RESEARCH INSTITUTES (UNIDO/IS.275/REV.1)  
Publ.: UNIDO
675. DIRECTORY OF RESEARCH AND DEVELOPMENT INSTITUTIONS NON-FERROUS METALS INDUSTRY  
507p. (UNIDO/IPCT.40 (SPEC.))  
Publ.: UNIDO
676. DIRECTORY: TRADE-COMMERCIAL AND LOCAL MANUFACTURERS INDEX  
Annual. Covers Kenya, Malawi, Mauritius, Seychelles, Uganda, United Republic of Tanzania and Zambia. Classified trade and manufacturers index for each country  
Publ.: Nairobi East African Directory Company Ltd.  
P.O. Box 41237  
NAIROBI, Kenya
677. E/M J INTERNATIONAL DIRECTORY OF MINING  
Annual. McGraw-Hill Publications Co.  
1221 Ave. of the Americas  
NEW YORK, NY 10020, United States of America  
Editor: George F. Nielson
678. FINISHING HANDBOOK AND DIRECTORY  
Publ.: Sawell Publications Ltd.  
127, Stanstead Road  
LONDON SE23 1JE, United Kingdom  
Editor: R.S. Capp
679. F.T. INDUSTRIAL COMPANIES YEARBOOK  
Publishers Longman Group Ltd.  
Current edition  
Edition 2nd 1986  
Issue date March 1986  
IS 0 582 90341 6  
Industrial Companies provides accurate corporate and financial profiles of over 700 industrial and manufacturing companies worldwide operating in 20 different industry sectors. Company entries cover full address, senior personnel, board of directors and executive officers, subsidiaries and associates, and a narrative description of activities and operations, financial results.

680. **GUIDE TO WORLD COMMODITY MARKETS**  
 Irr., 400p., US\$45. A comprehensive guide, giving full facts on each of the world's commodity markets. Provides information on approximately 100 markets in 19 countries, covering all of the key commodities traded. The guide is in four parts: Part 1: Introduction to Commodity Markets; Part 2: The Commodities; Part 3: World Directory of Commodity Exchanges; Part 4: Directory.  
 Publ.: Nichols Publishing Co.  
 P.O.B. 96  
 NEW YORK, NY 10024, United States of America.
681. **INDUSTRIAL AIR POLLUTION**  
 Publishers H.M.S.O.  
 Editor Health and Safety Executive  
 Current edition  
 Edition 1983  
 Issue date Jan. 1985  
 IS 0 11 883787 7
682. **KELLY'S MANUFACTURERS AND MERCHANTS DIRECTORY**  
 Annual. 2 Vols. plus index vol.  
 Vol. 1: Lists products and services for United Kingdom with special section on London  
 Vol. 2: Lists international products and services, arranged by continent, trade and firm. Also includes "Products and services directory" in French, German and Spanish.  
 Publ.: Kelly's Directories  
 Neville House, Eden Street  
 KINGSTON-UPON-THAMES, SURREY KT1 1BY, United Kingdom
683. **KENYA ASSOCIATION OF MANUFACTURERS—MEMBERS LIST AND INDUSTRIAL INDEX**  
 Ann., 95p., US\$10 (including air mail); in English lists manufacturers who are members of the association alphabetically, indicating the products manufactured, location of plants and addresses in Kenya. In four sections: General information on the association; manufacturers names and their products; manufacturers in each ISIC industrial sector and products manufactured in each ISIC industrial sector.  
 Publ.: The Kenya Association of Manufacturers  
 P.O. Box 30225  
 NAIROBI, Kenya
684. **KOMPASS DIRECTORIES**  
 National directories published in a number of countries with standard format. Multilingual including language of the country covered. Indexed according to product classification. Alphabetical lists of firms and trade marks, designating whether supplier is primary or secondary manufacturer, importer or wholesaler.  
 Publ.: Kompass International AG  
 Neuhausstrasse 4  
 CH-8044 ZURICH, Switzerland  
 or local publisher in country of publication.
685. **METAL FINISHING GUIDEBOOK AND DIRECTORY**  
 Annual. Metals and Plastics Publications, Inc.  
 One University Plaza  
 HACKENSACK, NJ 07601, United States of America  
 Editor: Joseph Mazia

686. METALLURGY - MATERIALS EDUCATION YEARBOOK  
 Publ.: American Society for Metals  
 Metals Information  
 METALS PARK, OH 44073, United States of America
687. METAL TRADERS OF THE WORLD  
 2nd edition 1983  
 Publ.: Metal Bulletin Books Ltd.  
 Park House, 3 Terrace, Worcester Park  
 SURREY KT4 7HY, United Kingdom  
 Editor: David Gilbertson
688. SOCIETES ET FOURNISSEURES, D'AFRIQUE NOIRE ET DE MADAGASCAR  
 Annual. In French. Trade directory of West Africa and Madagascar.  
 Enterprises listed by country, with index.  
 Publ.: EDIAFRIC - La Documentation Africaine  
 57, Avenue d'Jéna  
 F-75016 PARIS, France
689. THOMAS' REGISTER OF AMERICAN MANUFACTURERS  
 Annual. Product classification, including names and addresses of  
 manufacturers, trade marks, brand names, company profiles  
 Publ.: Thomas Publishing Company  
 One Pem Plaza  
 NEW YORK, NY 10001, United States of America
690. WER BAUT MASCHINEN? (WHO MAKES MACHINERY?)  
 Annual. Prepared by the Association of German Machine Manufacturers.  
 In English, French, German and Spanish. Special buyers guide for  
 machinery, apparatuses and precision tools in Federal Republic of  
 Germany and West Berlin. Alphabetical and classified guides.  
 Publ.: Hoppenstedt Wirtschaftsverlag GmbH  
 Postfach 4006  
 Havelstrasse 9  
 D-6100 DARMSTADT, Germany FR
691. WORLD DIRECTORY; SECONDARY LEAD PLANTS  
 International Lead and Zinc Study Group  
 LONDON, Metro House, United Kingdom  
 33p. 1981. In English
692. WORLD TRADE INDEX  
 1985-86 edition. Trade listings for business dealing in all trades  
 through out the world in classification order and grouped in countries.  
 Publ.: Eagle Publishing Co.  
 63b Landsdowne Place  
 HOVE BN3 1FL, EAST SUSSEX, United Kingdom

B. Branch directories

693. ALUMINIUM LIEFERVERZEICHNIS 1984  
 Aluminium Zentrale  
 DUESSELDORF, Germany FR  
 409p. 1984.

694. **ALUMINIUM WORLD SURVEY**  
 Irr., 202p., US\$54. A directory section covers producers giving name of producer, head office, address, products, sales agents and parent/subsidiary companies. A products directory covers bauxite, alumina, primary and secondary aluminium and semis. Includes producers of these products with location of plant, description of products profiling, where applicable, purity, alloy type, size, form and brand. Publ.: Metal bulletin P.P.L.  
 Park House, Park Terrace, Worcester Park  
 SURREY KT4 7HY, United Kingdom
695. **ANNUAL REVIEW OF THE WORLD ALUMINIUM INDUSTRY**  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1986  
 Issue date Jan. 1986  
 IS 0 907766 17 X  
 Examines the factors which are affecting the metal and its markets including the likely impact of the increasing availability of secondary metal. It also attempts to predict future price trends.
696. **ANNUAL REVIEW OF THE WORLD COPPER INDUSTRY**  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1985  
 Issue date Oct. 1985  
 Examines the rapidly changing structure of the copper market, analysing the trends in production and consumption and paying particular attention to the North American producers and the major developing world producers such as Chile. Quarterly updates are available.
697. **ANNUAL REVIEW OF THE WORLD LEAD AND ZINC INDUSTRIES**  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1985  
 Issue date Dec. 1985  
 Examines the structure of both the lead and zinc markets, paying particular attention to the parameters governing the extraction of both metals from their varied and often mixed orebodies. The automobile industry is studied at length and future price trends are forecast. Quarterly updates are available.
698. **ANNUAL REVIEW OF THE WORLD GOLD INDUSTRY**  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1986  
 Issue date Feb. 1986  
 Analyses gold's status as an investment vehicle in the light of high real interest rates and the strength of the dollar and seeks to forecast future price trends. Quarterly updates are available.
699. **ANNUAL REVIEW OF THE WORLD NICKEL AND STEEL ALLOYING METALS INDUSTRIES**  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1986  
 Issue date May 1986  
 Covers all major developments within the industries concerned giving detailed short and long-term price outlooks, production, trade patterns and world consumption. Quarterly updates are available.



700. ANNUAL REVIEW OF THE WORLD SILVER INDUSTRY  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1985  
 Issue date Nov. 1985  
 Analyses the developing trends in both production and consumption and emphasises silver's increasing role as an industrial, rather than a precious, metal. The review pays particular attention to the significance of the global build-up of silver stocks and of the ultimate effect on the metal's price
701. ANNUAL REVIEW OF THE WORLD TIN INDUSTRY  
 Publishers Shearson Lehman Brothers  
 Current edition  
 Edition 1984-1985  
 Issue date Sept. 1984  
 IS 0 907766 11 0  
 Examines the changing structure of the tin market in the context of the Sixth International Tin Agreement and the recently established Association of Tin Producing Countries. It analyses production patterns in the light of International Tin Council export quotas and examines the trend in consumption as the Western World emerges from recession. Quarterly updates as available.
702. ASSOCIATION OF METAL SPRAYERS, DIRECTORY OF MEMBERS  
 Ann., 17p., free. Lists members in the United Kingdom and Ireland, showing names and addresses. Also includes members, overseas, as well as names and addresses of equipment manufacturers and suppliers. The Association of Metal Sprayers  
 Heathcote House, 136 Hagley Rd., Edgbaston  
 BIRMINGHAM B16 9PN, United Kingdom
703. AUSTRALIAN INSTITUTE OF METALS: HANDBOOK  
 Includes suppliers of furnaces and welding machinery. Display section with product specification  
 Publ.: Australian Institute of Metals  
 191 Royal Parade  
 PARKVILLE, VICTORIA 3052, Australia
704. CANADIAN MACHINERY AND METALWORKING ANNUAL DIRECTORY  
 Gives sources of supply for the metalworking industry. Lists manufacturers and distributors of machine tools, equipment and supplies, trade names and trade associations.  
 Publ.: Maclean - Hunter Publishing Company Ltd.  
 481 University Avenue  
 TORONTO 2, ONTARIO, Canada
705. CATALOGO GENERAL DEL METAL  
 Annual. Text in Spanish; indexes in English, French, German and Spanish.  
 Publ.: Publicaciones Industriales y Comerciales SA  
 MADRID 3, Spain
706. CONSTRUCTION PLANT AND EQUIPMENT ANNUAL  
 Ann., 568p., L25. Includes a buyers guide for components as accessories as well as a guide to earthmoving and construction equipment with detailed specifications in the United Kingdom.  
 Morgan-grampian Book Publishing Co. Ltd.  
 30 Galderwood St.  
 LONDON SE1 6QH, United Kingdom

707. **DIAL INDUSTRY - METAL, METALWORKING MECHANICAL ENGINEERING, MACHINERY Annual.** List British firms in the metal, metalworking, mechanical engineering and machinery industries with company name, address, postcode, telephone number and STD code. A products and services index and an alphabetical company index are also provided.  
ISBN 0907 50138.  
Dial Industry Publications, Information Services Ltd.  
Windsor Court, East Grinstead House, East Grinstead  
WEST SUSSEX RH19 1XA, United Kingdom
708. **THE DIRECTORY OF THE CANNING, FREEZING, PRESERVING INDUSTRIES**  
Ninth biennial edition 1982-1983. Compiled and published by  
James J. Judge, Inc.  
P.O. Box 500, Westminster  
MARYLAND 21157, United States of America
709. **DIRECTORY OF GENERAL GALVANIZERS**  
Trien., 12p., free. Geographical list of companies in Great Britain engaged in hot dip galvanizing. Indicates lines of metals processed.  
Galvanizers Association  
34 Berkeley Sq.  
LONDON W1X 6AJ, United Kingdom
710. **DIRECTORY OF METALLURGICAL CONSULTANTS AND TRANSLATORS 1984**  
American Society for Metals and the Metals Society
711. **DIRECTORY OF MINES AND QUARRIES**  
Publishers British Geological Survey  
Distributor Quarry Managers Journal Ltd  
Editor P.M. Harris et al  
Current edition  
Edition 1st Dec. 1984  
Issue date Dec. 1984  
IS 0 85272 082 3  
Details all known operational mineral workings in the United Kingdom by location, name, map reference, commodity, geology and operating company. Also included are names, addresses, and telephone numbers of the companies together with some basic statistical information.
712. **DUN AND BRADSTREET METALWORKING MARKETING DIRECTORY**  
Annual. Alphabetical and geographical list of over 40000 metalworking and metal-producing plants in the United States with more than 20 employees. Includes distributing companies, names and addresses of plants, number of employees, products, processes employed, principal purchases statistical summary.  
Publ.: Dun and Bradstreet, Inc.  
Marketing Services Division  
99 Church Street  
NEW YORK, NY 10007, United States of America
713. **EUROPEAN AND NORTH AMERICAN SCRAP DIRECTORY**  
Publishers Metal Bulletin Books  
Editor B. Robinson Paula Read Milton Nurse  
Current edition  
Issue date 1981  
IS 0 900742 55 1  
Information on companies based in Europe and North America who are engaged in trading and physical processing of iron and steel and non-ferrous scrap.

714. **F.T. MINING INTERNATIONAL YEARBOOK**  
 Publishers Longman Group Ltd  
 Current edition  
 Edition 1986  
 Issue date Nov. 1985  
 IS 0 582 90339 4  
 Gives extensive information on over 700 companies across the world involved in the mining and distribution of minerals and ores. Company entries include addresses, names of directors, senior personnel, inter-company interests, operating results and ore reserves, three-year comparative financial results tables. There is also a section on mining and metals associations and a number of maps and tables.
715. **FULMER MATERIALS OPTIMIZER**  
 Publishers Fulmer Research Institute Ltd  
 Editor L.M. Wyatt  
 Current edition  
 Edition 2nd  
 Information system for the selection and specification of engineering materials. The system consists of 4 volumes in 8 loose-leaf binders giving information on performance and cost of production engineering materials and related component manufacturing processes. The Optimiser is updated on a yearly subscription
716. **GEOLOGISTS DIRECTORY**  
 Publishers Inst. of Geologists  
 Editor M.P. Henton  
 Current edition  
 Edition 3rd 1985  
 Issue date March 1985  
 IS 0 950690 65 1  
 Comprehensive compendium of sources of geological information and services including names and telephone numbers of government departments, local authorities, oil mining and quarrying companies, universities and colleges, consultants, libraries and museums and a buyers' guide for geological equipment.
717. **INTERNATIONAL ZINC AND GALVANIZING SURVEY**  
 Irr., 98p., US\$51.60. Covers: Mines smelters, secondary smelters, die casting alloy ingot markers, mills, continuous sheet hot dip galvanizing lines, continuous zinc coating (electro-galvanizing), general galvanizers, worldwide, with details of capacity and where applicable, products, services, installation dates and industry connections.  
 Metal Bulletin Books Ltd.  
 Park House, Park Terrace, Worcester Park  
 SURREY KT4 7HY, United Kingdom - also from:  
 Metal Bulletin Inc.  
 708 Third Ave.  
 NEW YORK, NY 10017, United States of America
718. **KOREA DIRECTORY 1986**  
 1 Vol. 29th edition  
 Publ.: Korea Directory Company  
 C.P.O. Box 3955  
 SEOUL 100, Republic of Korea

719. **MATERIALS RECLAMATION WEEKLY - DIRECTORY AND HANDBOOK**  
Ann., 440p., £20. Alphabetical and geographical lists of dealers in scrap materials. Entries include firm name, address, telephone and telex numbers and indicate if firm is manufacturer or distributor.  
Maclaren Publishers Ltd.  
P.O. Box 109, Maclaren House  
Scarbook Rd., Croydon  
SURREY CR9 1QH, United Kingdom
720. **METALLURGICAL PLANT MAKERS OF THE WORLD**  
Publishers                      Metal Bulletin Books  
Editor                              Richard Serjeantson  
    Current edition  
Edition                              2nd  
Issue date                        1980  
IS                                      0 900542 47 0  
International guide to ferrous and non-ferrous plant and equipment designers, manufacturers and overall engineering and contracting companies. A worldwide directory gives detailed information on these companies with a buyer's guide listing the plant they produce/design.
721. **METAL FINISHING GUIDEBOOK DIRECTORY**  
Ann. 334p., US\$50. A handbook covering surface treatment procedures for finishing metal and plastic products including both mechanical finishing, polishing, buffing, tumbling, deburring, electrolytic finishing, plating, anodizing, electropolishing, pre-treatments for paint and painting vacuum metalizing. Suppliers, consultants distributors and series sections are listed.  
Metals and Plastics Publishing Co. Inc.  
One University Plaza, Hackensack.  
New Jersey, NY 07601, United States of America
722. **METAL PROGRESS - HEAT TREATING BUYER'S GUIDE AND DIRECTORY ISSUE**  
Ann., 140p., US\$3.50 U.S./4.50 Foreign. Lists manufacturers of equipment and supplies for the heat treating and processing of metals and metals parts with address and telephone number. Includes a geographical listing of commercial heat treating establishments.  
American Society for Metals  
METALS PARK, OH 44073, United States of America
723. **METAL PROGRESS - TESTING AND INSPECTION BUYER'S GUIDE AND DIRECTORY**  
Ann., 120p., US\$3.50 U.S.A./4.50 Foreign. Lists manufacturers of equipment and supplies for the testing and inspection of metals and metal products. There is also a geographical listing of commercial testing laboratories.  
American Society for Metals  
METALS PARK OH 44073, United States of America
724. **METAL TRADERS OF THE WORLD**  
Every 4 years., 736p., US\$102. Lists non-ferrous metal merchants traders and producers' agents. Coverage is world-wide and includes head office address, trading personnel, ownership, trading specialization/geographical areas covered, products, companies represented. A classified guide of ores, metals and semis is also included.  
Metal Bulletin Books Ltd  
Park House, Park Terrace, Worcester Park  
SURREY KT4 7HY, United Kingdom - also from:  
Metal Bulletin Inc.  
708 Third Ave  
NEW YORK, NY 10017, United States of America

725. **METALWORKING DIRECTORY - A DUN'S INDUSTRIAL GUIDE**  
 Publishers Dun and Bradstreet  
 Current edition  
 Issue date June 1985  
 Identifies the products, processes and purchases of more than 68,000 manufacturing plants and industrial distributors throughout the U.S.A. Covers business that are involved with metals from raw materials to finished products, and also non-metal products such as glass, plastic, wood and rubber.
726. **MINES AND MINING EQUIPMENT AND SERVICE COMPANIES WORLDWIDE**  
 Publishers Spon  
 Editor Don Nelson  
 Current edition  
 Edition 3rd 1985  
 Issue date March 1985  
 IS 0 419 13260 0  
 A detailed and comprehensive guide to the mining industry worldwide. Included are: all the principal world mining companies, all the principal mining equipment, services and consulting companies, equipment and services directory, geographical and personnel indices.
727. **NON-FERROUS METALS INDUSTRY**  
 Publishers O.E.C.D.  
 This publication is available on microfiche only.
728. **NON-FERROUS METAL WORKS OF THE WORLD**  
 Publishers Metal Bulletin Books  
 Editor Richard Serjeantson  
 Current edition  
 Edition 4th  
 Issue date 1985  
 Guide to the world's non-ferrous metal smelters, refiners, semi-fabricators and secondary ingot makers.  
 Irr., 653p., US\$108.60. Profiles the world's non-ferrous smelters, refiners, semi-fabricators and secondary ingot makers. Entries are arranged alphabetically and geographically and include company address, telephone and telex numbers, directors and senior executives. Year established, ownership, subsidiaries/ associates, plant location, type of plant, processes, raw materials used, products made and sales officer/principal overseas sales agents. A classified product guide is also provided, listing each metal and the companies producing it; arrangement is alphabetical by product and country.  
 Metal Bulletin Ltd.  
 Park House, Park Terrace, Worcester Park  
 SURREY KT4 7HY, United Kingdom - also from:  
 Metal Bulletin Inc.  
 708 Third Ave  
 NEW YORK, NY 10017, United States of America

729. SHEET METALS INDUSTRY YEARBOOK  
 Publishers Fuel and Metallurgical Journals Ltd  
 Editor Jonathon Mitchell  
 Current edition  
 Edition 1986  
 Issue date Dec. 1985  
 Comprehensive reference source on all major aspects in the sheet metal field. Gives technical data, standard specifications, principles of sheet metal operations, safety regulations and measures and testing methods. Also includes a buyer's guide.  
 Ann., 430p.  
 Fuel and Metallurgical Journals Ltd.  
 Queensway House, 2 Queensway, Redhill  
 SURREY RH 1 1QS, United Kingdom
730. WELDING AND METAL FABRICATION (F.A.B. GUIDE)  
 Ann., 108p., L12. Lists manufacturers and suppliers of machinery, equipment, and suppliers for welding and metal fabrication, alphabetically arranged with address, telephone and telex numbers, also includes a classified index and a trade names index.  
 IPC Business Press International  
 Quadrant House, Sutton  
 SURREY SM2 5AS, United Kingdom
731. WORLD COPPER SURVEY  
 Publishers Metal Bulletin Books  
 Editor Martin Abbott  
 Current edition  
 Issue date 1980  
 IS 0 900542 46 2  
 Detailed feature articles assess the industry as it enters the eighties, plus a directory section providing a wealth of data on mines, smelters, refineries, wire rod operations, copper and alloy semis plants and alloy ingot makers and a detailed product index.
732. WORLD PRECIOUS METALS SURVEY  
 Publishers Metal Bulletin Books  
 Editor Norman Connell  
 Current edition  
 Issue date 1982  
 IS 0 900542 73 X  
 In-depth articles covering most aspects of precious metals production/trading plus two directories detailing producers with their respective operations and products and trading companies with their products handled.
733. WORLD WROUGHT COPPER STATISTICS  
 Publishers World Bureau of Metal Statistics  
 Current edition  
 Issue date June 1986  
 Prepared annually, this study is a complete analysis by country of world trade in copper and copper alloy semi-manufacturers by main type of shape for the previous year. Summary tables show comparisons for the ten most recent years.
734. ZINC DIE CASTING MANUAL AND DIRECTORY  
 60p. avail (BZ 46) Zinc Institute

### SECTION III

#### SOURCES OF STATISTICS MARKETING AND OTHER ECONOMIC DATA

##### A. World-wide coverage

735. ALUMINIUM ZENTRALE STAFF EUROPEAN ALUMINIUM STATISTICS 20p. 1984.  
IPS.
736. ANALYSIS OF THE ENERGY SECTOR IN RELATION TO INDUSTRIALIZATION SCENARIOS  
FOR THE YEAR 2000  
Prepared by the United Nations Industrial Development Organization  
(UNIDO). In English. UNIDO/IS.594. IIS/MF  
Avail. UNIDO (New York City, Vienna)
737. CIPEC STATISTICAL BULLETIN  
Intergovernmental Council of Copper Exporting Countries. Neuilly sur  
Seine. Copper industry/Industrial statistics. In English, French  
and Spanish.
738. COMMODITY TRADE STATISTICS  
Prepared by the United Nations Secretariat. Series of annual reports on  
foreign trade of individual countries with rest of world, by SITC 1-4  
digit commodity and partner country/grouping. In English.  
LC 54-4305, IIS/MF  
Publ.: United Nations  
Sales Section  
NEW YORK, NY 10017, United States of America
739. CONSIDERATION OF THE SITUATION IN, AND PROBLEMS OF, THE WORLD MARKET FOR  
COPPER; A REVIEW OF MAJOR TRENDS AND DEVELOPMENTS IN THE WORLD COPPER  
MARKET UP TO 1985; REPORT PREPARED BY THE UNCTAD SECRETARIAT. AD HOC  
REVIEW MEETING ON COPPER, GENEVA, 8 DECEMBER 1986, ITEM 3 OF THE  
PROVISIONAL AGENDA  
United Nations Conference on Trade and Development. 24p., annexes.  
TD/B/C.1/RM/COPPER/2. In English.
740. DEVELOPMENT AND TRANSFER OF TECHNOLOGY SERIES  
THE ECONOMIC USE OF ALUMINIUM  
Prepared by the United Industrial Development Organization (UNIDO).  
Examines development of aluminium industry worldwide. Consumption of  
aluminium compared to other structural materials and related indicators,  
by selected country/grouping. UNIDO/ID/324 (No.21). IIS/MF.
741. DISCUSSION OF ADVANTAGES AND DISADVANTAGES OF A JOINT SECRETARIAT -  
INTERNATIONAL NICKEL STUDY GROUP AND INTERNATIONAL LEAD AND ZINC STUDY  
GROUP  
Prepared by the United Nations Conference on Trade and Development  
(UNCTAD). In English. TD/NICKEL/9. IIS/MF.  
Avail. UNCTAD (Geneva)
742. THE ECONOMICS OF COPPER  
3rd ed.  
Roskill Information Services  
LONDON, United Kingdom  
1984. 344p. IS 0-86214-249-0

743. ENERGY STATISTICS YEARBOOK, 1984  
 Prepared by the United Nations Secretariat.  
 Annual. In English and French. ST/ESA/STAT/SER.J/28.  
 (Sales No.E/F.86.XVII.2).  
 IS 0084-1749, IS 92-1-061102-0  
 LC 85-647150 IIS/MF  
 Avail. United Nations (New York City, Geneva)
744. FUND-SUPPORTED ADJUSTMENT PROGRAMS  
 THE GLOBAL EFFECTS OF FUND-SUPPORTED ADJUSTMENT PROGRAMS  
 Prepared by the International Monetary Fund (IMF). In English.  
 IS 0-939934-57-4  
 LC 86-7406 IIS/MF  
 Avail. IMF (Washington D.C.)
745. FUNDING FORMULA OPTIONS FOR THE INTERNATIONAL NICKEL STUDY GROUP  
 Prepared by the United Nations Conference on Trade and Development  
 (UNCTAD). In English. TD/NICKEL/10. IIS/MF  
 Avail. UNCTAD (Geneva)
746. GOLD IN THE SERVICE OF THE DEVELOPING COUNTRIES; A FINANCING PLAN  
 Angelopoulos A., Geneva, Nagel, 1969. 129p., Currency  
 question/gold/developing countries. In English.
747. HANDBOOK OF INDUSTRIAL STATISTICS  
 Prepared by UNIDO with the main purpose to provide statistical  
 indicators relevant to drawing international comparisons of the process  
 of industrialization. (Sales No.IS 92-1-006004-0  
 E/F 86.II.B.3, ID/342).  
 Publ.: UNIDO
748. INDICATORS FOR INDUSTRIAL ACTIVITY  
 Prepared by the Organization for Economic Co-operation and Development  
 (OECD). Quarterly. In English and French. Sales No.37(Yr.) (Nos.) 3  
 IS 0250-4278  
 LC 79-648888 IIS/MF  
 Avail. OECD (Paris, Washington, D.C.)
749. INDUSTRIAL COMPANIES 1986  
 Publishers Longman Group Ltd  
 Current edition  
 Edition 1986  
 Issue date April 1986  
 IS 0 582 90341 6  
 Gives latest corporate and financial information on around 800 of the  
 world's major industrial and manufacturing companies
750. INDUSTRIAL MARKETING AND RESEARCH  
 Publishers Duncan Publishing  
 Editor Ian Maclean  
 Current edition  
 Edition Supp.17  
 Issue date May 1986  
 Updated looseleaf handbook in three main parts: (1) Covering marketing  
 policies and planning; (2) Providing guidance on the activities that  
 follow from the marketing plan; (3) dealing with the information flows  
 e.g. sampling and forecasting techniques. There is also a detailed,  
 illustrated Glossary of over 100 pages. Updating service available on  
 subscription. Two volumes.



751. **INTERNATIONAL ECONOMIC RESTRUCTURING AND THE TERRITORIAL COMMUNITY**  
Prepared by the United Nations Industrial Development Organization (UNIDO). Economic and industrial development issues, with employment and trade. UNIDO/IS.571 IIS/MF
752. **INTERNATIONAL TIN COUNCIL: ANNUAL REPORT FOR 1983-1984**  
Prepared by the International Tin Council (ITC). Annual. In English. IIS/MF  
Avail. ITC (London).
753. **INTERNATIONAL TRADE, 1985-1986**  
Prepared by the General Agreement on Tariffs and Trade (GATT). Annual. In English. (Sales No.GATT/1986-3)  
IS 0072-064 X  
IS 92-870-1021-8  
LC 53-3795 IIS/MF  
Avail. UNIPUB (London), GATT (Geneva).
754. **IRON AND MAGANESE ORES SURVEY 1978**  
Iron ores/Manganese ores. Metal Bulletin, London. 1978
755. **JOINT PRODUCTION OF LEAD AND ZINC; A REPORT ON THE JOINT PRODUCTION OF LEAD AND ZINC AND THEIR PRODUCTION IN CONJUNCTION WITH OTHER METALS DURING THE PERIOD 1957-1981**  
Lead industry.Zinc industrial statistics. In English. 1973. 97p.  
International Lead and Zinc Study Group  
Metro House  
LONDON, United Kingdom
756. **LEAD AND ZINC STATISTICS**  
Prepared by the International Lead and Zinc Study Group (ILZSG). Monthly. In English and French.  
IS 0023-9577 IIS/MF  
Publ.: ILZSG (London)
757. **MAIN ECONOMIC INDICATORS**  
Prepared by the Organization for Economic Co-operation and Development (OECD). Monthly. In English and French.  
IS 0474-5523. LC 64-33608 IIS/MF  
Avail. OECD (Paris, Washington D.C.)
758. **MANGANESE NODULES; DIMENSIONS AND PERSPECTIVES**  
UNITED NATIONS OCEAN ECONOMICS AND TECHNOLOGY OFFICE  
Dordrecht, Reidel, 1979.  
194p. Natural Resources Forum Library 2. In English.  
IS 90-277-0500-3
759. **MARKETING AND DISTRIBUTION OF TIN; AREAS FOR INTERNATIONAL CO-OPERATION**  
UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT  
Geneva. 1984. 41p. TD/B/C.1/PSC/38. In English.

760. METAL BULLETIN PRICES AND DATA BOOK  
 Publishers Metal Bulletin Books Ltd  
 46 Wigmore Street  
 LONDON W1H OBJ, United Kingdom  
 Editor Ruby Packard  
 Current edition  
 Edition 1st 1986  
 Issue date May 1986  
 IS 0 900542 92 6  
 Lists price changes and averages in world, European and individual markets for non-ferrous metals from aluminium to zirconium and iron and steel prices covering pig iron, steel and scrap. Also selected statistics, together with memoranda section including national and international trade associations, principal iron ore, loading and discharging parts, selected British and DIN standards for non-ferrous metals.
761. METAL STATISTICS  
 Ann., 324p., US\$60. Includes "Where-to-Buy" and Where-to-Sell" sections, listing the products of METAL STATISTICS advertisers. These listings include company name, address and telephone number. More than 400 tables are also included providing data on all types of finished and semi-finished products, ores, precious metals, ferrous and non-ferrous metals, alloys and scrap.  
 American Metal Market  
 7E. 12th St.  
 NEW YORK, NY 10003, United States of America
762. MINERALS COMMODITY SUMMARIES  
 U.S. Department of the Interior  
 Bureau of Mines, C Street, NW  
 WASHINGTON D.C. 20240, United States of America
763. MINERALS HANDBOOK  
 Publishers Macmillan Publ. Co  
 Editor Philip Crowson  
 Current edition  
 Edition 1984/1985  
 Issue date Nov. 1984  
 IS 0 333 37047 3  
 Extensively revised, drawing on statistics for 1981-1982 and 1983 prices. The mineral reserves have been recalculated to harmonise with latest U.S. policy on the calculation of reserves, and the end use patterns section is extended to cover Europe and Japan as well as the United States of America. Seven minerals appear for the first time.
764. MINERALS YEARBOOK  
 U.S. Department of the Interior  
 Bureau of Mines, C Street, N.W.  
 WASHINGTON D.C. 20240, United States of America
765. MINING 1986  
 Publishers Longman Group Ltd  
 Current edition  
 Edition 1986  
 Issue date 1986  
 The major source of corporate and financial information on over 700 companies.

766. **MINOR METALS SURVEY**  
 Publishers Metal Bulletin Books  
 Editor Norman Connell  
 Current edition  
 Issue date 1981  
 IS 0 900542 63 2  
 Contains articles on: trading minor metals from the producers viewpoint, trading in minor metals markets and pricing of minor metals, plus a world directory covering producers and traders.
767. **MONTHLY BULLETIN OF STATISTICS**  
 Prepared by the Statistical Office of the United Nations. Each issue contains tables on world production of metals (ST/ESA/STAT/SER.Q)  
 Publ.: United Nations.
768. **MONTHLY COMMODITY PRICE BULLETIN**  
 Prepared by United Nations Conference on Trade and Development (UNCTAD). Monthly report presenting data on prices of selected agricultural and mineral commodities on major international markets. In English.  
 TD/B/C.1/CPB/L.(Nos.).  
 IS 0251-6438 IIS/MF  
 Avail. UNCTAD (Geneva)
769. **NON-FERROUS METAL DATA**  
 American Bureau of Metal Statistics Inc.  
 Box 1405, Plaza Sta., 400 Plaza Dr.  
 SECAUCUS, NJ 07094-1405  
 Editor: William Lambert
770. **POLLUTION CONTROL COSTS IN THE PRIMARY ALUMINIUM INDUSTRY**  
 Organization for Economic Co-operation and Development  
 Paris, 1977. 151p.
771. **PRIMARY LEAD AND ZINC AVAILABILITY; MARKET ECONOMY COUNTRIES**  
 United States Bureau of Mines  
 WASHINGTON D.C., GPC  
 Lead industry/Zinc industry. 1985. 44p. In English.
772. **PROMOTION OF MULTINATIONAL MARKETING ENTERPRISES OF DEVELOPING COUNTRIES; PRODUCTION AND MARKETING OF COPPER BY DEVELOPING COUNTRIES; BACKGROUND STUDY**  
 United Nations Conference on Trade and Development  
 Geneva. 1983. 48p.  
 TD/B/C.7/56
773. **QUARTERLY STATISTICAL BULLETIN**  
 Prepared by the International Tin Council (ITC). Quarterly with monthly summaries. In English.  
 LC 85-646096 (Quarterly)  
 LC 84-651529 (Monthly), IIS/MF  
 Avail. ITC (London).
774. **RECENT DEVELOPMENT AND SHORT-TERM OUTLOOK IN THE TUNGSTEN MARKET**  
 United Nations Conference on Trade and Development  
 Geneva. 1985. In English.  
 TD/B/C.1/TUNGSTEN/58

775. THE RESPONSE OF MINING INVESTMENT TO A DECLINE IN ECONOMIC GROWTH;  
THE CASE OF COPPER IN THE 1970s  
Radetzki M., Van Duyn C.  
Center for Development Economics Williamstown, Mass., Williams College  
1983. 34p.  
Research Memorandum series 86
776. REVIEW OF CURRENT MARKET SITUATION AND OUTLOOK  
RECENT DEVELOPMENTS AND SHORT-TERM OUTLOOK IN THE TUNGSTEN MARKET  
Prepared by the United Nations Conference on Trade and Development  
(UNCTAD). Annual. In English. TD/B/C.1/TUNGSTEN/62. IIS/MF  
Avail. UNCTAD (Geneva).
777. LES SOCIETES TRANSNATIONALES DANS L'INDUSTRIE DE PRODUCTION DE  
L'ALUMINIUM A PARTIR DE LA BAUXITE  
United Nations Centre on Transnational Corporations  
New York, N.Y.  
1982, 128p
778. STATISTICAL YEARBOOK  
Prepared by the statistical office of the United Nations.  
Annual. In English and French. Data include international trade  
statistics arranged by country and by Standard International Trade  
Classification (SITC) within each country.  
IS 0498-0204, IS 92-1-061110-1  
LC 86-648144 IIS/MF
779. STUDIES IN THE PROCESSING, MARKETING AND DISTRIBUTION OF COMMODITIES;  
THE PROCESSING AND MARKETING OF COPPER: AREAS FOR INTERNATIONAL  
CO-OPERATION  
United Nations Conference on Trade and Development  
New York, N.Y., United Nations  
1984. 73p. In English  
TD/B/C.1/PSC/30/Rev.1, E.84.II.D.24
780. SURVEY OF PLANNED INCREASES IN WORLD BAUXITE, ALUMINA AND ALUMINIUM  
CAPACITIES 1975-1983  
Aluminium Conductor Development Corporation  
London. 1978. 128p.
781. TIN STATISTICS, 1975-1985  
Prepared by the International Tin Council (ITC). Annual. In English.  
LC 75-646326 IIS/MF  
Avail. ITC (London)
782. TRADE AND DEVELOPMENT REPORT  
Prepared by the United Nations Conference on Trade and Development  
(UNCTAD). Annual. UNCTAD/TDR/6.  
(Sales No.E.86.II.D.5)  
IS 0255-4607, IS 92-1-112223-6  
LC 84-640390 IIS/MF
783. TRADING IN METALS  
Publishers Metal Bulletin Books  
Editor Trevor Tarring, Peter Robbins  
Current edition  
Issue date 1983  
IS 0 900542 77 2  
The A - Z of physical trading in both LME and non-LME metals plus ores,  
alloys, gems and scrap.

784. **TRANSNATIONAL CORPORATIONS IN THE BAUXITE/ALUMINIUM INDUSTRY**  
United Nations Centre on Transnational Corporations  
New York, N.Y.  
1981. 88p.
785. **TUNGSTEN STATISTICS: QUARTERLY BULLETIN OF THE UNCTAD COMMITTEE ON TUNGSTEN**  
Prepared by the United Nations Conference on Trade and Development (UNCTAD). Quarterly report on tungsten ore and concentrate production, consumption, trade and stocks. Also includes data on world prices of tungsten concentrates and selected products; and production of tin, copper and selected other metals from tungsten mines for selected countries. In English. TD/B/C.1/TUNGSTEN/STAT/L. (Nos.).  
IS 0049-4828  
LC 85-647462 IIS/MF
786. **UNTERSUCHUNGEN UEBER ANGEBOT UND NACHFRAGE MINERALISCHER ROHSTOFFE, V.10 NICKEL** (Investigations related to offer and demand of mineralic raw materials). In German.  
Germany, Federal Republic of, Bundesanstalt fuer geowissenschaften und Rohstoffe  
HANNOVER, Germany, FR
787. **UN REVOLVING FUND FOR NATURAL RESOURCES EXPLORATION REPORT OF THE ADMINISTRATOR**  
Prepared by the United Nations Development Programme (UNDP). Biennial. In English. DP/1985/51 IIS/MF  
Avail. United Nations (New York City, Geneva).
788. **UNITED STATES IMPORTS FOR CONSUMPTION AND GENERAL IMPORTS, TSUSA COMMODITY BY COUNTRY**  
U.S. Department of Commerce  
Bureau of the Census, Suitland  
MARYLAND 20233, United States of America
789. **AN UPDATE OF THE ONTARIO MINISTRY OF NATURAL RESOURCES MODEL OF THE WORLD MARKETS FOR COPPER, ALUMINIUM, NICKEL AND ZINC**  
Toronto. 1982.  
Mineral policy background paper 17.
790. **URANIUM: RESOURCES, PRODUCTION AND DEMAND. STATISTICAL UPDATE, 1986**  
Prepared by the Nuclear, Energy, Agency (NEA) of the Organization for Economic Co-operation and Development (OECD). Biennial. In English.  
I.C 84-167603 IIS/MF  
Avail. OECD (Paris, Washington D.C.)
791. **THE WORLD ALUMINIUM - BAUXITE MARKET; POLICY IMPLICATIONS FOR THE UNITED STATES**  
Douglas W. Woods and James C. Burrows  
NEW YORK, Praeger. 1980. 237p.
792. **WORLD ALUMINIUM DYNAMICS; USA ALUMINIUM COSTS, PRICES, PROFITS BY MAJOR PRODUCT**  
Marcus, P.F., Jennings, M.C., Moberly, J.W.  
NEW YORK, N.Y., Webber. 1984.
793. **WORLD ALUMINIUM SURVEY**  
Connell, N.  
London, Metal Bulletin.

794. **WORLD COPPER DATABOOK 1987**  
Copper industry/Copper mines/Directories. In English.  
Metal Bulletin Books  
LONDON, United Kingdom  
1987. 410p.
795. **WORLD ECONOMIC AND FINANCIAL SURVEYS. PRIMARY COMMODITIES:  
MARKET DEVELOPMENTS AND OUTLOOK**  
Prepared by the International Monetary Fund (IMF). Examines  
developments and outlook for non-fuel primary commodity markets  
worldwide. Includes data on world prices and production, consumption,  
stocks and exports, for economic groupings, major countries, or total  
world.  
IS 0-939934-72-8  
LC 86-15401 IIS/MF
796. **WORLD ECONOMIC AND FINANCIAL SURVEYS. WORLD ECONOMIC OUTLOOK:  
APRIL 1986. A SURVEY BY THE STAFF OF THE INTERNATIONAL MONETARY FUND**  
Prepared by the International Monetary Fund (IMF). In English.  
IS 0-939934-66-3  
IS 0256-6877  
LC 84-640155 IIS/MF  
Avail. IMF (Washington, D.C.)
797. **WORLD METAL STATISTICS**  
Monthly.  
World Bureau of Metal Statistics  
41 Doughty St.  
LONDON WC1N 2LF, United Kingdom  
Editor: J.L.T. Dowies
798. **WORLD MINERAL STATISTICS**  
Annual. World production, exports and imports.  
British Geological Survey  
Keyworth  
NOTTINGHAM NG12 5GG, United Kingdom
799. **WORLD TRADE IN ALUMINIUM AND ALUMINIUM ALLOYS SEMI-MANUFACTURERS**  
World Bureau of Metal Statistics  
LONDON, United Kingdom
800. **WORLD TRADE ANNUAL**  
Prepared by the Statistical Office of the United Nations.  
Annual. 5 Vols. Gives imports and exports by volume and value for all  
reporting countries. Arranged by Standard International Trade  
Classification (SITC). Order from:  
Walker and Company  
720 Fifth Avenue  
NEW YORK, NY 10019, United States of America
801. **WORLD TRADE IN COPPER AND COPPER ALLOY SEMI-MANUFACTURERS 1982**  
International Wrought Copper Council  
LONDON, United Kingdom  
1983. 95p.
802. **YEARBOOK OF INDUSTRIAL STATISTICS**  
Annual. Prepared by the Statistical Office of the United Nations.  
2 Vols. In English and French. Arranged by International Standard  
Industrial Classification (ISIC)  
Publ.: United Nations.

803. YEARBOOK OF INTERNATIONAL TRADE STATISTICS  
Annual. Prepared by the Statistical Office of the United Nations.  
2 Vols. Includes international trade statistics arranged by country  
and by Standard International Trade Classification (SITC).  
Publ.: United Nations.

B. Regional coverage

Africa

804. AFRICAN STATISTICAL YEARBOOK  
Prepared by the United Nations Economic Commission for Africa (ECA).  
Annual. 4 Vols. In English and French.  
Vol. 1: North Africa  
Vol. 2: West Africa  
Vol. 3: East Africa  
Vol. 4: Central Africa and other in Africa  
IS 0252-5488  
LC 76-643332 IIS/MF
805. FOREGIN TRADE STATISTICS FOR AFRICA:  
TRADE BY COMMODITY/STATISTIQUES AFRICAINES DU COMMERCE EXTERIEUR:  
ECHANGES PAR PRODUCTS  
Prepared by the United Nations Economic Commission for Africa (ECA).  
Irregular. In English and French. Proves cumulative half-yearly data on  
African commodity trade. Arranged by country and by Standard  
International Trade Classification (SITC) within each country.  
(Sales No.75.II.K.3)  
Publ.: United Nations.
806. REGIONAL CONFERENCE ON THE DEVELOPMENT AND UTILIZATION OF MINERAL  
RESOURCES IN AFRICA, 2ND, LUSAKA, ZAMBIA 4-14 MARCH 1985; REVIEW OF GOLD  
MINING AND PRODUCTION IN AFRICA  
United Nations Economic Commission for Africa, Addis Ababa, Ethiopia.  
1985. 23p., 6 tables. In English.
807. L'INDUSTRIE AFRICAINE EN 1975  
Irregular. In French. Covers Benin, Central African Empire, Chad,  
Congo, Gabon, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo,  
United Republic of Cameroon and Upper Volta.  
For each country a summary of industrial development over the past five  
years is given, followed by a detailed discussion of the country's major  
industries.  
Publ.: EDIAFRIC - Le Documentation Africaine  
57, avenue d'Jéna  
F-75016 PARIS, France

Asia and the Pacific

808. ASIAN DEVELOPMENT REVIEW: STUDIES OF ASIAN AND PACIFIC ECONOMIC ISSUES  
Prepared by the Asian Development Bank (AsDB). Semi-annual. In English.  
LC 83-645683 IIS/MF  
Avail.: AsDB (Manila).

809. IMPACTS OF OPENCAST MINING ON THE RIVERS AND COASTS OF NEW CALEDONIA  
Prepared by the United Nations University (UNU). In English.  
NRTS-25/UNUP-505. (Sales No.E.85.II.A.6).  
IS 92-808-0505-3  
LC 85-186064 IIS/MF  
Avail.: UN (New York City, Geneva).
810. OPERATIONAL INFORMATION ON PROPOSED PROJECTS  
Prepared by the Asian Development Bank (AsDB). Monthly. In English.  
IS 0 115-6209  
LC 85-648161 IIS/MF  
Avail.: AsDB (Manila).
811. QUARTERLY BULLETIN OF STATISTICS FOR ASIA AND THE PACIFIC  
Prepared by the Statistical Office of the Economic and Social Commission  
for Asia and the Pacific (ESCAP) and the Statistical Office of the  
United Nations. Quarterly. In English.  
(Sales No.E.(Yr.).II.F.(Nos.))  
IS 0125-0019  
LC 75-648231 IIS/MF
812. STATISTICAL INDICATORS FOR ASIA AND THE PACIFIC  
Prepared by the Statistical Office of the Economic and Social Commission  
for Asia and the Pacific (ESCAP) and the Statistical Office of the  
United Nations. Quarterly. In English. (Sales No.E.(Yr.).II.F.(Nos.)).  
IS 0252-4457  
LC 85-647380 IIS/MF  
Publ.: United Nations (New York, Geneva).
813. STATISTICAL YEARBOOK FOR ASIA AND THE PACIFIC/ANNUAIRE STATISTIQUE POUR  
L'ASIE ET LE PACIFIQUE  
Annual. Prepared by the Statistical office of the Economic and Social  
Commission for Asia and the Pacific (ESCAP) and the Statistical office  
of the United Nations. In English and French. Presents detailed  
country and regional tables of consolidated data.  
(Sales No.75.II.F.15).  
Publ.: United Nations
814. STRUCTURAL AND TECHNOLOGICAL CHANGE IN THE TUNGSTEN INDUSTRY WITH  
REFERENCE TO SCRAP RECYCLING IN JAPAN AND THE UNITED STATES OF AMERICA.  
2ND PART  
Prepared by the United Conference on Trade and Development (UNCTAD).  
In English. TD/B/C.1/TUNGSTEN/64. IIS/MF

Europe

815. COMMERCE EXTERIEUR: TABLEAUX STATISTIQUES/FOREIGN TRADE:  
ANALYTICAL TABLES  
Annual. Prepared by the Statistical Office of the European Communities.  
Publ.: Statistical office of the European Communities  
Centre Européen, Kirchberg, P.O. Box 1907  
LUXEMBOURG, Luxemburg
816. EAST-WEST TECHNOLOGY TRANSFER. THE TRADE AND ECONOMIC ASPECTS  
Prepared by the Organization for Economic Co-operation and Development  
(OECD). Series. (Sales No.92 86 03 1).  
IS 92-64-12817-4 IIS/MF  
Avail.: OECD, Paris, Washington, D.C.



817. EFTA TRADE, 1985  
Prepared by the European Free Trade Association (EFTA)  
Annual. In English. ISSN 0531-4119 IIS/MF  
Avail.: EFTA (Geneva).
818. EURATOM SUPPLY AGENCY: ANNUAL REPORT, 1985  
Prepared by the European Community (EC). Annual. In English.  
CB-46-86-597-EN-C  
IS 92-825-6096-1  
LC 84-645528 IIS/MF  
Avail.: EC (Luxemburg; Washington, D.C.).
819. EUROPEAN COMMUNITY, EXTERNAL TRADE: ANALYTICAL TABLES NIMEXE 1985, EXPORT  
Annual series of reports on the volume and value of exports of the EC  
countries to each other and the rest of the world, by detailed 6 digit  
NIMEXE (Nomenclature of Goods for the external Trade Statistics of Trade  
Between Member States) commodity and partner country, world region, or  
economic grouping. In English, French and German.  
Volume B, 25-27. CA-62-86-002-8A-C  
IS 92-825-6180-1 IIS/MF  
Volume I, 74-83, CA-62-86-009-8A-C.  
IS 92-825-6186-0 IIS/MF  
Avail.: EC (Luxembourg, Washington, D.C.)
820. EUROPEAN COMMUNITY, EXTERNAL TRADE: ANALYTICAL TABLES-NIMEXE 1985, IMPORT  
Annual series of reports on the volume and value of imports of the EC  
countries from each other and from the rest of the world, by detailed  
6-digit NIMEXE commodity (Nomenclature of Goods for the External Trade  
Statistics of the Community and Statistics of Trade Between Member  
States), and partner country world region, or economic grouping. In  
English, French and German.  
Vol.B, 25-27 CA-61-86-002-8A-C  
IS 92-825-6165-8 IIS/MF  
Volume I, 74-83 CA-61-86-009-8A-C  
IS 92-825-6172-0 IIS/MF  
Avail.: EC (Luxembourg, Washington, D.C.)
821. EUROPEAN ECONOMY, SUPPLEMENT A: RECENT ECONOMIC TRENDS  
Prepared by the European Community. Monthly. In English.  
CB-AS-(Yr.)-(Nos.)-EN-C  
IS 0379-2056  
LC 82-642536 IIS/MF
822. EUROSTATISTICS: DATA FOR SHORT-TERM ECONOMIC ANALYSIS  
Prepared by the European Community. Monthly. In English, French and  
German. CA-BJ-(Yr.)-(Nos.)-3A-C  
IS 0252-8266  
LC SN 83-12027 IIS/MF  
Avail.: Luxembourg, Washington, D.C.
823. INDUSTRIESTATISTIK/STATISTIQUES INDUSTRIELLES/STATISTICHE DELL'INDUSTRIA/  
INDUSTRIESTATISTIEK/INDUSTRIAL STATISTICS  
Annual. Yearbook of statistical data covering the member countries of  
the European Economic Community (EEC) and certain other countries.  
Publ.: Statistical Office the European Communities.

824. **INDUSTRIAL TRENDS: MONTHLY STATISTICS**  
 Prepared by the European Community. Monthly. In English, French and German. CA-AP-(Yr.)-(Nos.)-3A-C  
 IS 0258-1922  
 LC 84-643383 IIS/MF  
 Avail.: European Community, Luxembourg, Washington, D.C.
825. **QUARTERLY BULLETIN OF STEEL STATISTICS FOR EUROPE**  
 Prepared by the Economic Commission for Europe (ECE). Quarterly. In English, French and Russian.  
 IS 0041-7378  
 LC 53-3483 IIS/MF  
 Avail. United Nations (New York City, Geneva).
826. **REGIONS: STATISTICAL YEARBOOK, 1986**  
 Prepared by the European Community. Annual. In English and French.  
 CA-44-85-412-7C-C  
 IS 92-825-5935-1  
 IS 0255-3945  
 LC SC 85-4376 IIS/MF  
 Avail.: Luxembourg, Washington, D.C.
827. **RESULTS OF THE BUSINESS SURVEY CARRIED OUT AMONG MANAGERMENTS IN THE COMMUNITY**  
 Prepared by the European Community. Monthly. In English and French.  
 CB-AD-(Yr.)-(Nos.)-6A-C  
 IS 0378-4479  
 LC 78-647650 IIS/MF/Not filmed  
 Avail.: European Community, Luxembourg, Washington, D.C.

Latin America

828. **ANUARIO ESTADISTICO DE AMERICA LATINA/STATISTICAL YEARBOOK FOR LATIN AMERICA**  
 Annual. Prepared by the United Nations Economic Commission for Latin America (ECLA). In English and Spanish. Gives statistical data arranged by country and industry.  
 Publ.: United Nations.
829. **ECONOMIC SURVEY OF LATIN AMERICA AND THE CARIBBEAN**  
 Prepared by the Economic Commission for Latin America and the Caribbean (ECLAC/CEPAL). Annual Series. IIS/MF  
 Avail. CEPAL (Santiago), not available for public distribution.
830. **ECONOMIC PANORAMA OF LATIN AMERICA, 1986**  
 Prepared by the United Nations Economic Commission for Latin America and the Caribbean (ECLAC). Annual. In English. LC/G.1435  
 IS 0259-2401  
 LC 86-139776 IIS/MF

C. National coverage

Belgium

831. **FABRIMETAL: RECUREIL STATISTIQUE**  
 Annual.  
 Publ.: Fédération des entreprises de l'industrie des fabrications métalliques (FABRIMETAL)  
 21, rue des Drapiers  
 B-1050 BRUSSELS, Belgium

Bolivia

832. WORLD BANK GROUP: INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD). ECONOMICS OF TIN MINING IN BOLIVIA  
Includes data on Bolivia tin industry, with related indicators including prices compared to other metals. In English.  
IS 0-8213-0514-X  
LC 85-3200 IIS/MF

Brazil

833. ESTUDIO ECONOMICO DE AMERICA LATINA Y EL CARIBE. BRASIL, 1985  
Prepared by the Economic Commission for Latin America and the Caribbean (ECLAC/CEPAL). Annual. In Spanish.  
LC/L.390/Add.7 IIS/MF  
Avail. CEPAL (Santiago).

Canada

834. QUEBEC BUREAU OF STATISTICS: PRIMARY METAL INDUSTRIES/  
INDUSTRIES METALLIQUES PRIMAIRES  
In English and French.  
Publ.: L'Editeur Officiel du Québec  
Hôtel du Gouvernement  
QUEBEC, Quebec
835. STATISTICS CANADA: REPORTS FOR INDIVIDUAL INDUSTRIES  
Prepared by the Dominion Bureau of Statistics, Industrial Division.  
Separate monthly, quarterly and annual publication, usual in both English and French.  
Publ.: Statistics Canada  
Publications Distribution  
OTTAWA K1A 0T6, Ontario

Colombia

836. ESTUDIOS E INFORMES DE LA CEPAL.  
LAS EMPRESAS TRANSNACIONALES EN EL DESARROLLO COLOMBIANO  
Prepared by the Economic Commission for Latin America and the Caribbean (ECLAC/CEPAL). In Spanish.  
LC/G.1432 (Sales No.S.86.II.G.14)  
(No.60) IS 92-1-321213-5 IIS/MF  
Avail. United Nations (New York City, Geneva)

Dominican Republic

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REPUBLICA DOMINICANA, 1985  
Prepared by the Economic Commission for Latin America and the Caribbean (ECLAC/CEPAL). Annual. In Spanish.  
LC/L.390/Add.13 IIS/MF  
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Ecuador

838. ESTUDIO ECONOMICO DE AMERICA LATINA Y EL CARIBE. ECJADOR 1985  
Prepared by the Economic Commission for Latin America and the Caribbean  
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LC/L.390/Add.14 IIS/MF  
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Germany, Federal Republic of

839. METAL STATISTICS (YEARS)  
Annual. Text in English, German.  
Metallgesellschaft AG  
Volkswirtschaftliche Abteilung, Reuterweg 14  
6000 FRANKFURT/MAIN  
Editor: Willy Bauer

Honduras

840. ESTUDIO ECONOMICO DE AMERICA LATINA Y EL CARIBE, HONDURAS 1985  
Prepared by the Economic Commission for Latin America and the Caribbean  
(ECLAC/CEPAL). Annual. In Spanish.  
LC/L.390/Add.3 IIS/MF  
Avail. CEPAL (Santiago)

Japan

841. LIGHT METAL STATISTICS IN JAPAN/KEIKINZOKU KOGYO TOKEI NENPO  
Irregular. Text mainly in Japanese.  
Japan Light Metal Association  
Keikingzoku Kyokai, c/o Nihonbashi Asahi Seimeikan  
2-1-3 Nihonbashi, Chuo-ku  
TOKYO 102

Peru

842. ESTUDIO ECONOMICO DE AMERICA LATINA Y EL CARIBE. PERU, 1985  
Prepared by the Economic Commission for Latin America and the Caribbean  
(ECLAC/CEPAL). Annual. In Spanish.  
LC/L.390/Add.14 IIS/MF  
Avail. CEPAL (Santiago).

Poland

843. AKADEMIA GORNICZO-HUTNICZA IM STANISLAWA STASZICA.  
ZESZYTY NAUKOWE HUTNICTWO  
Irregular. Text in Polish; summaries in English and Russian.  
Akademia Gorinczo-Hutnicza im Stanislaw Staszica.  
Al Mickiewiczza 30  
30-059 KRAKOW  
Editor: Michal Odlanicki-Poczobutt.

United States of America

844. YEARBOOK OF THE AMERICAN BUREAU OF METAL STATISTICS  
Annual.  
Publ.: American Bureau of Metal Statistics  
50 Broadway  
NEW YORK, NY 10004
845. ANNUAL ENERGY REVIEW  
Energy Information Administration  
U.S. Department of Energy  
WASHINGTON, D.C. 20585
846. ANNUAL SURVEY OF MANUFACTURES  
U.S. Department of Commerce  
Bureau of the Census, Suitland  
MARYLAND 20233
847. COMMODITY YEARBOOK  
Commodity Research Bureau  
Incorporated, One Liberty Plaza  
NEW YORK, NY 10006
848. CURRENT INDUSTRIAL REPORTS  
U.S. Department of Commerce  
Bureau of the Census, Suitland  
MARYLAND 20233
849. HIGHLIGHTS OF UNITED STATES EXPORT AND IMPORT TRADE  
U.S. Department of Commerce  
Bureau of the Census, Suitland  
MARYLAND 20233
850. INCREASES IN PRODUCTIVITY BY INDUSTRY REPORTED BY THE BUREAU OF LABOR  
STATISTICS  
U.S. Department of Labor  
Bureau of Labor Statistics  
200 Constitution Avenue, NW  
WASHINGTON, D.C. 20210
851. OVERSEAS BUSINESS REPORTS, UNITED STATES FOREIGN TRADE  
Annual report.  
U.S. Department of Commerce  
International Trade Administration, 14th Street, N.W.  
WASHINGTON, D.C. 20230

Union of Soviet Socialist Republic

852. THE ALUMINIUM INDUSTRY IN THE SOVIET UNION  
Stankovich, J.D.  
Metal Bulletin  
London, Metal Bulletin, 1978. 62p.

## SECTION IV

### HANDBOOKS, TEXTBOOKS AND MANUALS, MONOGRAPHS

853. ADAMS R.  
Titanium and titanium dioxide  
Financial Times Business Information, London. 1984. 245p.  
IS 0-903199-79-3
854. AIME INTERNATIONAL SYMPOSIUM: MINING AND METALLURGY OF LEAD AND ZINC  
Society Mining Engineering  
LC 78-132 404. 1970  
IS 0-89520-040-6
855. ALUMINIUM FOR ENGINE APPLICATIONS  
Society Auto Engineers.  
1983. 68p.  
IS 0-89883-305-1, SP 534)
856. ALTENPOHL, D.  
Aluminum viewed from within; an introduction into the metallurgy of  
aluminium fabrication  
Duesseldorf, Aluminium-Verlag, 1982. 225p.  
IS 3-87017-138-3
857. AMERICAN SOCIETY FOR METALS  
Metals Handbook: Metalography and Microstructures, Vol.9.  
9th edition 1985.
858. AMMEN, C.W.  
Casting Aluminium. 1985. 252p.  
IS 0-8306-1910-0
859. ANDERSON, J.N. & QUENAU, P.E.  
Pyrometallurgical Processes in Non-ferrous Metallurgy.  
(Metallurgical Society Conferences: Vol.39)  
IS 0-317-10578-7, 2001528
860. ASTON S.R.  
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Metals Handbook, V. 5: Surface Cleaning, Finishing and Coating. 9th Ed.  
American Society for Metals  
Metals Park, Ohio  
1982. 715p.  
IS 0-87170-011-5
988. YOUNG, R.S  
Cobalt; its Chemistry, Metallurgy and Uses  
American Chemical Society  
New York, N.Y., Reinhold  
1960. 424p.  
ACS Monograph 149.
989. ZINC COATINGS FOR CORROSION PROTECTION  
52p. Avail. (GZ16)  
Zinc Inst.
990. ZINC: ITS CORROSION RESISTANCE  
(Illus.) 200p.  
IS 0-318-12783-0, MA5  
Am Hot Dip.
991. ZINC OXIDE PROPERTIES AND APPLICATIONS  
218p. (IZ 16)  
Zinc Inst.

SECTION V  
PERIODICALS

992. **ACTA METALLURGICA**  
Monthly. An international journal for the science of materials.  
Text in English, French, German  
Pergamon Press, Inc.  
Journals Division  
Maxwell House, Fairview Park  
Elmsford, N.Y. 10523, United States of America  
Editor: M.F. Ashby
993. **ADVANCED MATERIALS AND PROCESSES**  
Monthly.  
America Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America  
Ed. John C. Bittence
994. **AIMM BULLETIN**  
Eight Times a year.  
Australasian Institute of Mining and Metallurgy  
Chunies Ross House, 191 Royal Parade  
Parkville, Vic. 3052, Australia  
Editor: J.M. Dew
995. **ALUMINIUM**  
Monthly. Text in English and German.  
Aluminium-Zentrale e.v.  
Aluminium - Verlag GmbH  
Koenigsallee 30, Postfach 1207  
4000 Duesseldorf 1, Germany FR
996. **ALUMINIUM INDUSTRY**  
Every two months.  
Light Metal Publications  
60 Arkwright Rd., Sanderstead  
Surrey CR2 0LL, United Kingdom  
Editor: R.L. Ballard
997. **AREA METALURGIA**  
Irregular. Text in Spanish; summaries in English.  
Universidad de Santiago de Chile  
Direccion de Investigaciones  
Cientificas y Technologicas, Avda.  
Ecuador 3469, Santiago, Chile
998. **ASM NEWS (METALS PARK)**  
Monthly.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America  
Editor: Rego Giovanetti
999. **AUTOMATIC WELDING**  
Monthly. English translation of:  
Automaticeskaya Svarka  
Welding Institute, Abington Hall, Abington  
Cambridge CB1 6AL, England

1000. **BETRIEBLICHE AUSBILDUNGSPRAXIS**  
 Every two months.  
 Merkblaetter fuer Ausbilder in der Eisen - und Metallindustrie  
 (Code of practice for Trainers in the Iron and Metals Industry)  
 Wirtschaftsvereinigung Eisen - und Stahlindustrie  
 Verlag und Vertriebsgesellschaft mbH  
 Breite Str.69, Postfach 8272  
 4000 Duesseldorf 1, Germany FR  
 Co-sponsors: Arbeitgeberverband Eisen - und Stahlindustrie e.v.  
 Verband der Metallindustrie Nordrhein - Westfalens e.v.
1001. **BHM. BERG - UND HUETTENMAENNISCHE MONATSHEFTE**  
 Monthly.  
 Springer - Verlag  
 175 Fifth Avenue  
 New York, N.Y. 10010, United States of America  
 Editor: W. Schwenzfeier
1002. **BRITISH FOUNDRYMAN**  
 Monthly.  
 Institute of British Foundrymen  
 Chesterfield, Derby, United Kingdom
1003. **BRITISH MINING**  
 Twice annually. Memoirs and monographs.  
 Northern Mine Research Society  
 41 Windsor Walk, South Anston  
 Sheffield S31 7EL, United Kingdom  
 Editor: R.H. Bird
1004. **BULLETIN OF MATERIALS SCIENCES**  
 Five times a year.  
 Indian Academy of Sciences  
 P.O. No.8005  
 Bangalore 560 080, India  
 Ed.: C.N.R. Rao
1005. **CANADIAN COPPER/GUIVRE CANADIAN**  
 Quarterly.  
 Canadian Copper and Brass Development Association  
 55 York St., Suite 1612  
 Toronto, Ont. M5J 1R7, Canada
1006. **CASTING ENGINEERING AND FOUNDRY WORLD**  
 Quarterly.  
 Continental Communications Inc.  
 1115 Main St.  
 Birdgeport, CT 06604  
 Editor: William H. Moore
1007. **COMPOSITES**  
 Quarterly. The International Journal of the Science and Technology of  
 Reinforced Materials.  
 Butterworth Scientific Ltd.  
 P.O. Box 63, Westbury House, Bury St., Guildford  
 Surrey GU2 5BH, United Kingdom

1008. CORROSION PREVENTION AND CONTROL  
Every two months.  
Scientific Surveys Ltd.  
Box 21, Beaconsfield  
Bucks. HP9 1NS, United Kingdom
1009. CP+T, CASTING PLANT AND TECHNOLOGY  
A quarterly publication from Verein Deutscher Giessereifachleute VDG  
(German Foundrymen's Association)  
D-4000 Duesseldorf 1, Germany, FR
1010. CRU METAL MONITOR - ALUMINIUM  
Monthly.  
Commodities Research Unit Ltd.  
London, United Kingdom
1011. CRU METAL MONITOR - COPPER  
Monthly.  
Commodities Research Unit Ltd.  
London, United Kingdom
1012. DPAHT  
Fachzeitschrift fuer alle Berichte der Herstellung und Verarbeitung von  
Drachten und Stangen einschliesslich aller Randgebiete.  
(Professional paper reporting about the manufacturing and processing of  
wires and rods incl. all boundry sectors)  
English edition: Wire (ISSN 0043-5996); French Edition: Trefile  
(ISSN 0374-2261); Italian edition: II. Filo Metalico (ISSN 0430-4578);  
Spanish edition: Alambre (ISSN 0002-4406). Monthly.  
Meisenbach KG  
Hainstr.18, Postfach 2069  
8600 Bamberg 1, Germany FR  
Editor: Klaus Ohlwein
1013. ELECTROMETALLURGY BULLETIN  
Twice annually.  
Prints India  
11 Darya Ganj  
New Delhi 110 002, India  
Editor: K.S. Rajagopalan
1014. ENGINEERING AND MINING JOURNAL  
Monthly.  
McGraw-Hill Publications Co.  
1221 Ave of the Americas,  
New York, N.Y. 10020, United States of America  
Editor: Robert J.M. Wyllic
1015. ERZMETALL  
Monthly. International journal for exploration, mining and metallurgy.  
Summaries in English and French.  
Gesellschaft Deutscher Metallhuetten und Bergleute e.v.  
VCH Verlagsgesellschaft mbH  
Pappelallee 3, Postfach 1260  
6940 Weinheim, Germany FR  
Editor: H. Aly

1016. **GALVANIZE**  
Quarterly.  
Galvanizers Association of Australia  
124 Exhibition St.  
Melbourne, Vic. 3000, Australia  
Editors: M.J. Dennett, M.B. Hadley
1017. **GALVANO - ORGAFO - TRAITEMENTS DE SURFACE**  
Monthly. Summaries in English and German.  
Societe Galvano S.A.R.L.  
Galvano, 79 Champs-Elysees  
75008 Paris, France  
Editor: J.c. Dabrowski
1018. **HYDROMETALLURGY**  
Six times a year. International journal devoted to all aspects of the aqueous processing of metals. English text.  
Elsevier Science Publishers b.v.  
P.O. Box 211  
1000 AE Amsterdam, Netherlands
1019. **IMM BULLETIN**  
Monthly.  
Institution of Mining and Metallurgy  
44 Portland Place  
London W1N 4BR, United Kingdom
1020. **INDIAN INSTITUTE OF METALS TRANSACTIONS**  
Every two months.  
Indian Institute of Metals  
2 Sambhumath Pandit St.  
Calcutta 700 020, India  
Editor: P. Rama Rao
1021. **INDIAN MINING AND ENGINEERING JOURNAL**  
Monthly. English text.  
IME Publications  
Esperanca Ground Floor, Colaba Causeway  
Bombay 1, India  
Editor: J.F.De Souza
1022. **INSTITUTE OF METAL FINISHING. TRANSACTIONS.**  
Quarterly.  
Institute of Metal Finishing  
Exeter House, 48 Holloway Head  
Birmingham B1 1NQ, England  
Editor: D.J. Arrowsmith
1023. **INSTITUTION OF MINING AND METALLURGY TRANSACTIONS**  
**SECTION A: MINING INDUSTRY**  
Quarterly.  
(for address, see entry No.1019)
1024. **INSTITUTION OF MINING AND METALLURGY TRANSACTIONS**  
**SECTION B: APPLIED EARTH SCIENCES**  
Quarterly.  
(for address, see entry No.1018)

1025. INSTITUTION OF MINING AND METALLURGY TRANSACTIONS  
SECTION C: MINERAL PROCESSING AND EXTRACTIVE METALLURGY  
Quarterly.  
(for address, see entry No.1019)
1026. INTERNATIONAL JOURNAL OF POWDER METALLURGY AND POWDER TECHNOLOGY  
Quarterly. American Powder Metallurgy Institute  
Metal Powder Industries Federation  
105 College Road East  
Princeton, N.J. 08540, United States of America  
Editor: Dr. Henry H. Hausner
1027. INTERNATIONAL MINERALS/METALS REVIEW  
Annual. The economic condition of minerals from 32 countries.  
English text.  
McGraw Hill  
Washington, D.C., United States of America
1028. INTERNATIONAL PRESS CUTTING SERVICE: NON-FERROUS METALS - ALUMINIUM  
Weekly.  
International Press Cutting Service  
Box 63, Allahabad 211 001, India  
Editor: N. Khanna
1029. INTERNATIONAL TIN COUNCIL. MONTHLY STATISTICAL SUMMARY  
Monthly.  
International Tin Council  
1 Oxendon St.  
London SW1Y 4EQ, United Kingdom
1030. INTERNATIONAL TIN COUNCIL. QUARTERLY STATISTICAL BULLETIN  
Quarterly. Includes 8 monthly statistical summaries.  
International Tin Council  
1 Oxendon St.  
London SW1Y 4EQ, United Kingdom
1031. JAPAN INSTITUTE OF METALS. TRANSACTION  
Monthly. English text.  
Japan Institute of Metals  
Nihon Kinzoku Gakkai, Aoba Aramaki  
Sendai 980, Japan  
Editor: Prof. Shiro Banya
1032. JAPAN WELDING SOCIETY TRANSACTION  
Twice annually. English text.  
Japan Welding Society  
1-11 Kand Sakuma-cho  
Chiyoda-ku, Tokyo 101, Japan
1033. JBI JOURNAL  
Twice annually.  
Jamaica Bauxite Institute  
Hope Gardens, Box 355  
Kingston 6, Jamaica  
Editor: Hu Gentles



1034. **JOURNAL OF APPLIED METALWORKING**  
Twice annually.  
American Society for Metals  
Mechanical Working and Forming Division  
Metals Park, OH 44073, United States of America  
Editors: Bernard S. Levy, Serope Kalpakjian
1035. **JOURNAL OF THE LESS- COMMON METALS**  
Monthly. An international journal of their science and applications.  
Text in English, French or German.  
Elsevier Sequois S.A.  
Box 851  
CH-1001 Lausanne 1, Switzerland  
Editor: J.W. Christian
1036. **JOURNAL OF MATERIALS FOR ENERGY SYSTEMS**  
Quarterly.  
American Society for Metals  
Metals Information, Energy Division  
Metals Park, OH 44073, United States of America  
Editor: John R. Ogren
1037. **JOURNAL OF MATERIALS EDUCATION**  
Every two months. International journal of educational modules for  
materials science and engineering. Book reviews, diagrams, graphs,  
tables, illustrations, trade literature.  
Publ.: Materials Education council  
110 Materials Research Lab.  
Pennsylvania State University  
University Park, PA 16802, United States of America
1038. **JOURNAL OF METALS**  
Monthly. ISSN: 0148-6608  
Metallurgical Society Inc.  
420 Commonwealth Drive  
Warrendale, PA 15086, United States of America
1039. **LEAD**  
Twice annually.  
Lead Industries Association Inc.  
292 Madison Ave.  
New York, N.Y. 10017, United States of America  
Editor: Jerome F. Smith
1040. **LEAD AND ZINC STATISTICS**  
Monthly. Text in English and French.  
International Lead and Zinc Study Group  
58 St. James's St.  
London SW1A 1LD, United Kingdom
1041. **MAGNESIUM MONTHLY REVIEW**  
Monthly.  
Spring Forest Rd.  
Greenville SC 29615-2241, United States of America  
Editor: David C. Brown

1042. **MAGYAR ALUMINIUM/HUNGARIAN ALUMINIUM**  
Monthly. Text in Hungarian; summaries in English; table of contents in English, German and Russian.  
Lapkinado Vallalat  
Lenin Korut 9-11  
1073 Budapest 7, Hungary  
Editor: Dr. Andreas Domony
1043. **MALAYSIAN TIN**  
Quarterly.  
Tin Industry (Research and Development) Board  
Mining Building, Jalan Bukit, 6th Fl., Nanas, P.O. Box 12560  
Kuala Lumpur, Malaysia  
Editor: David Wong
1044. **MAQUINAS & METALS**  
Monthly. Revista Brasileira de Metalurgia e Mecanica.  
M.M. Editora Ltda.  
Rua D. Elisa No.167, Perdizes  
01155 Sao Paulo-SP, Brasil  
Editor: Jose Rubens Alves de Souza
1045. **MARINE MINING**  
Quarterly. The journal of seafloor minerals exploration, assessment and ore processing.  
Crane Russak and Company Inc  
3E, 44th St., New York, N.Y. 10017, United States of America  
Editor: J. Robert Moore
1046. **METAL BULLETIN**  
Twice a week. English text.  
Metal Bulletin Journals Ltd.  
Park House, 3 Park Terrace, Worcester Park  
Surrey, United Kingdom  
Editors: J.E. Bailey, D. Gilbertson
1047. **MBM METAL BULLETIN**  
Monthly. ISSN: 0269-7890  
Published by Metal Bulletin Journals Ltd.  
Metal Bulletin Inc.  
220 Fifth Avenue, New York, N.Y. 10001, United States of America
1048. **METAL CONSTRUCTION**  
Monthly.  
Welding Institute  
Abington Hall  
Cambridge CB1 6AL, England  
Editor: R.F. Smith
1049. **METAL FINISHING**  
Monthly. Devoted exclusively to metallic surface treatments.  
Metals and Plastics Publications Inc.  
One University Plaza  
Hackensack, N.J. 07601, United States of America  
Editor: Palmer H. Langdon

1050. METAL FINISHING PLANT AND PROCESSES  
Every two months. International market service and product guide.  
Finishing Publications Ltd.  
28 High St., Jeddington  
Middlesex, United Kingdom  
Editor: K.J. Draper
1051. METALL (International Paper for Technique and Commercial Life)  
Monthly. Internationale Zeitschrift fuer Technik und Wirtschaft.  
Metall-Verlag GmbH  
Hubertusallee 18  
1000 Berlin 33, Germany FR  
Editor: Engelbert Klein
1052. METAL SCRAP REPORT  
Weekly. English text.  
Asian Industry and Information Services Pvt. Ltd.  
P.O. Box 17403, J.B. Nagar  
Bombay 400 059, India
1053. METALLURGIA: THE JOURNAL OF METALS TECHNOLOGY,  
METAL FORMING AND THERMAL PROCESSING  
Monthly.  
Fuel and Metallurgical Journals Ltd.  
Queensway House, 2 Queensway, Redhill  
Surrey RH1 1QS, United Kingdom  
Editor: K. Stanford
1054. METALS AND MINERALS INTERNATIONAL  
Quarterly.  
London and Sheffield Publishing Co. Ltd.  
5 Pond St., Hampstead  
London NW3 2PN, United Kingdom  
Editor: J.F.S. Russel
1055. METALS AND MINERALS REVIEW  
Monthly. English text. Editor and Publ.:  
L.K. Pandeya  
105-C Block F, New Alipore  
Calcutta 700 053, India
1056. METALWORKING PRODUCTION  
Monthly.  
McGraw Hill  
New York, United States of America
1057. MINERACAO METALURGIA  
Monthly.  
Editora Scorpio Ltda.  
Rua do Catete, 202 Grupo 301, CEP 22.220  
Rio de Janeiro, RJ, Brasil  
Editor: Wilson Costa
1058. MINERALS HANDBOOK  
Annual.  
McMillan Publishers  
London, United Kingdom

1059. **MINERALS AND MATERIALS**  
Every two months. English text.  
Bureau of Mines  
Washington D.C., United States of America
1060. **MINERAL PROCESSING AND EXTRACTIVE METALLURGY**  
One volume per year.  
Gordon and Breach Science Publishers Ltd.  
P.O. Box 197  
London WC2E 9PX, United Kingdom  
Editors: Richard J. Borg, Paul Duby
1061. **MINERIA CHILENA**  
Monthly. Spanish text.  
Ediciones Tecnicas Ltda.  
Peres Valenzuela 1098, Oficina 98 - Providencia  
Santiago 09, Chile  
Editor: Ricardo Cortes, Roly Solis
1062. **MINERIA Y GEOLOGIA**  
Three times a year.  
Ministerio de Minería y Geología  
Centro de Información Científico - Técnico Ediciones Cubanas  
Empresa de Comercio Exterior de Publicaciones O'Reilly No.407  
Havana, Cuba
1063. **MINING AND ENGINEERING**  
Monthly.  
Thomson Publications Zimbabwe  
P.O. Box 1683  
Harare, Zimbabwe  
Editor: T. Grundy
1064. **MINING ENGINEERING**  
Monthly.  
Society of Mining Engineers Inc.  
c/o M. Snedeker, Mgr. Pubs.: Galler No.D  
Littleton, CO 80127, United States of America
1065. **MODERN CASTING**  
Monthly. Des Plaines, Ill.  
American Foundrymen's Society  
(for address, see entry No.572)
1066. **MOLYBDENUM MOSAIC**  
Quarterly.  
The Journal of Molybdenum Technology  
Amax Ally Division, Box 1568  
Ann Arbor, MI 48105, United States of America  
Editor: Kurt H. Miska
1067. **NATIONAL RESEARCH INSTITUTE FOR METALS.**  
**TRANSACTIONS/KINZOKU ZAIRYO GIJUTSU KENKYUSHO OBUN KENKYU HOKOKU**  
Quarterly. Text in European languages.  
National Research Institute for Metals  
Kagaku Gijutsu-cho Kinzoku Zairyo  
Gijutsu Kenkyusho, 2-3-12 Nakameguro, Meguro-ku  
Tokyo 153, Japan

1068. **NON-FERROUS REPORT**  
Weekly. English text.  
Asian Industry and Information Services Pvt. Ltd.  
P.O. Box 17403, J.B. Nagar  
Bombay 400 059, India
1069. **OECD NON-FERROUS METALS**  
Annual.  
OECD  
Paris, France
1070. **PLANT ENGINEERING AND MAINTENANCE**  
Monthly. The magazine of factory and plant management.  
William Reed Ltd.  
5 Southwark St.  
London SE1 1RQ, United Kingdom  
Editor: H.R. Heap
1071. **PLATING AND SURFACE FINISHING**  
Monthly. Electroplating, finishing of metals, organic finishing.  
American Electroplaters Society Inc.  
12644 Research Pkwy  
Orlando, FL 32826-3225  
Editor: Steven B. Isham
1072. **PLATINUM METALS REVIEW**  
Quarterly.  
Johnson Matthey PLC  
43 Hatton Garden  
London EC1N 8EE, United Kingdom  
Editors: L.B. Hunt, I.E. Cottingham
1073. **POWDER METALLURGY**  
Quarterly.  
Institute of Metals  
1 Carlton House, Terrace  
London SW1Y 5DB, United Kingdom  
Editor: Jrevor Hughes
1074. **POWDER METALLURGY INTERNATIONAL**  
Every two months. English text; summaries in French and German.  
Verlag Schmid GmbH (Freiburg)  
Hartkirchweg 25, Postfach 1722  
7800 Freiburg, Germany FR  
Editor: Hubertus Reh
1075. **PRECISION METAL**  
Monthly.  
PENTON - IPC, 1100  
Superior Ave., Cleveland Ave.  
Cleveland, OH 44114, United States of America  
Editor: Randolph Gold
1076. **PROCESSING**  
Every two months. A journal devoted to the processing of metals,  
minerals and coal.  
South African Coal Processing Society.  
Pithead Press (Pty.) Ltd.  
Thomson House, Randburg, P.O. Box 56182  
Pinegowrie 2123, South Africa

1077. **RECYCLING TODAY**  
 Monthly.  
 Market News Publishing Corporation  
 156 Fifth Ave.  
 New York, N.Y. 10010, United States of America  
 Editor: Anthony J. Abitante
1078. **REVUE DE L'ALUMINIUM**  
 Monthly.  
 Societe d'Edition et de Documentation des Alliages Legers  
 Paris, France
1079. **RUSSIAN METALLURGY**  
 Every two months. English translation of Izvertiya Akademii Nauk  
 S.S.S.R. Metally.  
 Scientific Information Consultant Ltd.  
 661 Finchley Rd.  
 London NW2 2HR, United Kingdom  
 Editor: Eugene gros
1080. **SCANDINAVIAN JOURNAL OF WORK, ENVIRONMENT AND HEALTH**  
 Every two months. English text.  
 Finnish Institute of Occupational Health  
 Haartmaninkatu 1  
 SF-00290 Helsinki 29, Finland  
 Co-publishers: Swedish National Board of Occupation Safety and Health;  
 Swedish Medical Society; Work Research Institutes,  
 Norway  
 Editor: Sven Hernberg
1081. **SCHWEISSEN UND SCHNEIDEN**  
 Monthly.  
 Deutscher Verband fuer Schweisstechnik e.v.  
 Deutscher Verlag fuer Schweisstechnik GmbH  
 Aachener Str.172, Postfach 2725  
 4000 Duesseldorf, Germany FR  
 Editor: D. Flemming
1082. **SCHWEIZER ALUMINIUM RUNDSCHAU/REVUE SUISSE DE L'ALUMINIUM**  
 Every two months. Text in English, French and German.  
 P.O. Box 978  
 CH-8034 Zurich, Switzerland  
 Editor: Rudolf Voegtlin
1083. **SICHERHEIT BERGBAU, ENERGIEWIRTSCHAFT, GEOLOGIE, METALLURGIE**  
 (SAFETY MINING, ECONOMY OF ENERGY, GEOLOGY, METALLURGY)  
 Four times a year.  
 VEB Deutscher Verlag fuer Grundstoffindustrie  
 Karl-Heine Str.27  
 DDR-7031 Leipzig, German Democratic Republic
1084. **SOVIET JOURNAL OF NON-FERROUS METALS**  
 Monthly. English translation of: Tsvetnye Metally.  
 Primary Sources, Box 472, Cooper Sta.  
 New York, N.Y. 10003, United States of America  
 Editor: R.L. Toby

1085. SOVIET NON-FERROUS RESEARCH  
 Every two months. English translation of: Izvestiya Vuz. Tsvetnaya Metallurgiya.  
 Technicopy Ltd.  
 66 High Street, Stonehouse  
 Glos. GL10 2NA, United Kingdom  
 Editors: N.E. Nikolaichenkova, A.W. Brace
1086. SOVIET POWDER METALLURGY AND METAL CERAMICS  
 Monthly. English translation of: Poroshkovaya Metallurgiya.  
 Akademiya Nauk Ukrainskoi S.S.R.  
 Material Sciences Institute, UR  
 Consultants Bureau (Subsidiary of: Plenum Publishing Corp.,  
 233 Spring St.  
 New York, N.Y. 10013, United States  
 of America
1087. SUMITOMO LIGHT METAL TECHNICAL REPORTS/SUMITOMO KEIKINZOKU GIHO  
 Quarterly. Text in English and Japanese.  
 Sumitomo Light Metal Industries Ltd.  
 Technical Research Laboratories  
 Sumitomo Keikinzoku Kogyo K.K.  
 3-1-12 Chitose, Minato-ku  
 Nagoya 455, Japan  
 Editor: Yoshihiko Sugiyama
1088. TIN AND ITS USES  
 Quarterly. English, French, German, Italian, Japanese and Spanish  
 editions.  
 International Tin Research Institute  
 Fraser Rd., Perivale, Greenford  
 Middlesex UB6 7AQ, United Kingdom  
 Editor: C.J. Evans
1089. TIN INTERNATIONAL  
 Monthly.  
 Tin Publications Ltd.  
 222 Strand  
 London WC2R 1BA, United Kingdom  
 Editor: K. Casted
1090. TIN NEWS  
 Monthly.  
 Tin Research and Development Board  
 Malaysian Tin Bureau, 1625 Eye St., N.W., Ste.913  
 Washington, D.C. 20006, United States of America  
 Editor: Muhamad Nor Muhamad
1091. TITANIUM DIGEST  
 Monthly.  
 American Society for Metals  
 Metals Information  
 Metals Park, OH 44073, United States of America
1092. TUNGSTEN NEWS  
 Quarterly.  
 Amax Alloy Division, Box 1568  
 Ann Arbor, MI 48105, United States of America  
 Editor: Kurt Miska

1093. VDI INFORMATIONSDIENST BLECHBEARBEITUNG  
(VDI INFORMATION SERVICE SHEET METAL WORKING)  
Six times a year. Verein Deutscher Ingenieure.  
(Fachinformation Zentrum Technik e.v.)  
VDI Verlag GmbH  
Graf-Recke Str.84, Postfach 1139  
4000 Duesseldorf 1, Germany FR  
(Co-sponsor: Dokumentation Maschinenbau)  
Editor: G. Gentzsch
1094. VDI INFORMATIONSDIENST. NEUE FERTIGUNGSVERFAHREN  
(VDI INFORMATION SERVICE. NEW MANUFACTURING METHODS.)  
Every two months.  
(for address, see entry No.1092)
1095. VWD-NE-METALLE  
(VWD - NON-FERROUS METALS)  
Five times a week.  
Vereinigte Wirtschaftsdienste GmbH  
Niederursuler Allee 8, Postfach 6105  
6236 Eschborn 1, Germany FR
1096. WASTE RECOVERY REPORT  
Monthly. Recycling and reprocessing of resources.  
ICON  
Information Concepts Inc.  
211 S 45th St.  
Philadelphia, PA 19104, United States of America  
Ed.: Courtney Deines
1097. WELDING AND JOINING DIGEST  
Monthly.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America
1098. WEISSBLECH REFLEXIONEN  
(TIN SHEET REFLEXIONS)  
Quarterly.  
Informations-Zentrum Weissblech e.v.  
Kaserneustr.36  
4000 Duesseldorf 1, Germany FR  
Editor: Olaf Oelsen
1099. WELDING JOURNAL  
Monthly.  
American Welding Society  
Box 351040  
Miami, FL 33125  
Editor: Jeff Weber
1100. WELDING RESEARCH COUNCIL BULLETIN  
Ten times a year. Welding Research Abroad, Progress Reports, WRC  
Bulletins, WRC News and Welding Journal.  
Welding Research Council  
345 E. 47th St.  
New York, N.Y. 10017, United States of America  
Editor: C.R. Felmley, Jr.



1101. **WORLD MINERAL STATISTICS**  
Annual.  
Institute of Geological Sciences  
Her Majesty's Stationery Office  
London, United Kingdom
1102. **WORLD MINING EQUIPMENT**  
Twelve times a year.  
Technical Publishing Co.  
875 Third Ave.  
New York, N.Y. 10022, United States of America
1103. **ZAMBIA MINING YEARBOOK**  
Annual.  
Copper Industry Service Bureau  
Kitwe, Zambia  
Distr.: by America Metal Climax, Inc.  
1270 Ave. of the Americas  
New York, N.Y. 10026, United States of America
1104. **ZINC TODAY**  
Quarterly.  
Sulphide Corporation Pty. Ltd.  
55 Collins St.  
Melbourne, N.S.W. 3000, Australia  
Editor: T.M. Perkins

## SECTION VI

### ABSTRACTING, INDEXING AND BIBLIOGRAPHICAL MATERIAL

#### A. Abstracting, indexing

1105. **ABSTRACT NEWSLETTER: MATERIALS SCIENCES**  
Weekly.  
U.S. National Technical Information Service  
5285 Port Royal Rd.  
Springfield, VA 22161, United States of America  
Editor: Lind J. LaGarde
1106. **ALERTA INFORMATIVA. SERIE C: CIENCIA Y TECNICA DE LOS METALES**  
Monthly. Section 1, IS 0210-6930; Section 2, IS 0210-6952;  
Section 3, IS 0210-6973  
Consejo Superior de Investigaciones Cientificas  
Instituto de Informacion y Documentacion en Ciencia y Tecnologia  
Joaquin Costa 22, Madrid-6, Spain
1107. **ALLOYS INDEX**  
Monthly. Auxiliary publication to Metals Abstracts and Metals Abstracts Index.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America  
Editor: H.D. Chafe  
Online availability. Vendors: CEDOCAR, CISTI, DIALOG, European Space Agency, SDC Orbit Search Service.
1108. **ALUMINIUM DEVELOPMENT COUNCIL OF AUSTRALIA. TECHNICAL PAPERS**  
Irregular.  
Aluminium Development Council of Australia  
99 Elizabeth St.  
Sydney, N.S.W. 2000, Australia
1109. **ALUMINIUM INTERN: ALUMINIUM UND AUTOMOBIL**  
Approx. Four times a year.  
Aluminium Zentrale e.v.  
Aluminium-Verlag GmbH  
Koenigsallee 30, Postfach 1207  
4000 Duesseldorf 1, Germany FR
1110. **AMERICAN WELDING SOCIETY ANNUAL MEETING. ABSTRACTS OF PAPERS**  
Annual.  
American Welding Society  
Box 351040  
Miami, FL 33135, United States of America
1111. **BCIRA ABSTRACTS OF INTERNATIONAL LITERATURE ON METAL CASTINGS PRODUCTION**  
Every two months.  
British Cast Iron Research Association (BCIRA)  
Alvechurch  
Birmingham B48 7QB, United Kingdom  
Editor: D.M. Gore

1112. BILTEN DOKUMENTACIJE. RUDARSTVO I GEOLOGIJA/BULLETIN OF DOCUMENTATION. MINING AND GEOLOGY  
Every two months. Yugoslovenski Centar za Tehnicku i Naucnu Dokumentaciju  
Yugoslav Center for Technical and Scientific Documentation (YCTSD)  
Sl. Penezica - Krcuna 29-31, Box 724  
11000 Belgrade, Yugoslavia  
Editor: Ljiljana Kojic - Bogdanovic
1113. CA SELECTS TOPICS  
Every two weeks.  
American Chemical Society  
Chemical Abstracts Service, Box 3096  
Darien CT 06820, United States of America
1114. CENTRAL MINE PLANNING AND DESIGN INSTITUTE. CURRENT AWARENESS SERVICE  
Every two months. English text.  
Central Mine Planning and Design Institute Ltd.  
Library, Archives and Documentation Centre  
Goudwana Place, Kanke Rd.  
Ranchi 834 008, Bihar, India
1115. GIS ABSTRACTS  
Eight times a year.  
International Labour Office  
International Occupational Safety and Health Information Centre  
CH-1211 Geneva 22, Switzerland  
Editions in English, French, Italian, Russian, Serbocroatian, Spanish.
1116. COPPER STUDIES  
Monthly.  
Copper Studies Inc.  
New York, United States of America
1117. CORROSION ABSTRACTS  
Every two months. Abstracts of the world's literature on corrosion and corrosion mitigation.  
National Association of Corrosion Engineers  
Box 218340  
Houston, TX 77218, United States of America  
Editor: R.I. Lindberg
1118. CORROSION CONTROL ABSTRACTS  
English translation of: Referativnyi Zhurnal, Korroziya i Zashchita of Korrozil. Monthly.  
Scientific Information Consultants Ltd.  
661 Finchley Rd.  
London NW2 2HN, United Kingdom  
Editor: Eugene Gros
1119. CORROSION REVIEWS  
Quarterly. English text.  
Freund Publishing House Ltd.  
61 Nachmani St.  
Tel Aviv, Israel  
Editor: R.N. Parkins

1120. **CURRENT INDEX TO JOURNALS IN SCIENCE AND TECHNOLOGY: MECHANICAL, METALLURGICAL, NATURAL RESOURCES AND CONSTRUCTION ENGINEERING**  
 Monthly.  
 Korea Scientific and Technological Information Center  
 C.P.O. Box 1229  
 Seoul, Republic of Korea  
 Editor: Doo-hong Kir
1121. **DOCUMENTED SURVEY ON METALLURGICAL DEVELOPMENTS**  
 Monthly. English text.  
 National Metallurgical Laboratory  
 P.O. Burmamines  
 Jamshedpur 7, India  
 Editor: M.L. Sharma
1122. **EKSPRESS - INFORMATSIYA. KORROZIYA I ZASHCHITA METALLOV**  
 Forty eight times a year.  
 Vsesoyuznyi Institut Nauchno - Tekhnicheskoi Informatsiji (VINITI)  
 Baltiiskaya ul., 14  
 Moscow A-219, Russian S.F.S.R, U.S.S.R.
1123. **ENGINEERING INDEX MONTHLY AND AUTHOR INDEX**  
 Monthly. Abstracting and indexing services covering sources of the world's engineering literature.  
 Engineering Information Inc.  
 345 E. 47th St.  
 New York, N.Y. 10017, United States of America  
 Also available online. Vendors: BRS, CISTI, DIALOG, European Space Agency, INKA, NERAC Inc, Pergamon Infoline, SDC Orbit Search Service, STN International.
1124. **FREIBERGER FORSCHUNGSHEFTE, MONTANWISSENSCHAFTEN: REIHE B. METALLURGIE UND WERKSTOFFTECHNIK (FREIBERG RESEARCH PAPERS, MINING SCIENCES: ROWB. METALLURGY AND MATERIALS SCIENCE)**  
 Irregular.  
 Bergakademie Freiberg VEB Deutscher Verlag fuer Grundstoffindustrie  
 Karl-Heine Str.27  
 DDR-7031 Leipzig, German DR
1125. **GOLD BULLETIN**  
 Quarterly. Research on gold and its applications in industry.  
 International Gold corporation Ltd.  
 Box 61897  
 Marshalltown 2107, South Africa  
 Editor: C. Larson
1126. **ILZRO ANNUAL REVIEW**  
 Annual.  
 International Lead Zinc Research Organization Inc.  
 292 Madison Ave.  
 New York, N.Y. 10017, United States of America  
 Editor: A.L. Ponikvar
1127. **ILZRO LEAD RESEARCH DIGEST**  
 Irregular.  
 (for address, see entry No.1126)

1128. **ILZRO ZINC/CADMIUM RESEARCH DIGEST**  
Annual. Editions in French and Japanese.  
(for address, see entry No.1126)
1129. **IMM ABSTRACTS**  
Every two months. A survey of world literature on the economic geology and mining of all minerals (except coal), mineral processing and non-ferrous extraction metallurgy.  
Institution of Mining and Metallurgy  
44 Portland Place  
London W1N 4BR, United Kingdom  
Editor: M. McGarr.
1130. **INDIAN BUREAU OF MINES. BULLETIN OF MINERAL INFORMATION**  
Quarterly. Text in English and Hindi.  
Indian Bureau of Mines  
New Secretariat Bldg.  
Nagpur 400 001, India
1131. **INDIAN BUREAU OF MINES. DOCUMENTATION NOTES**  
Six times a year. English text.  
Indian Bureau of Mines  
Mineral Economics Division, New Secretariat B'dg.  
Nagpur 440 001, India
1132. **INSTRUMENTATION IN THE MINING AND METALLURGY INDUSTRIES**  
Irregular.  
Institut fuer Metallforskning - Swedish Institute for Metals Research  
Drottning Kristinas Vaeg 48  
S-114 28 Stockholm, Sweden  
Editor: Rune Lagneborg
1133. **INTERGOVERNMENTAL COUNCIL OF COPPER EXPORTING COUNTRIES. STATISTICAL BULLETIN**  
Annual. English text.  
Intergovernmental Council of Copper Exporting Countries  
39 rue de la Bienfaisance  
75008 Paris, France
1134. **INTERNATIONAL CONFERENCE ON LEAD. PROCEEDINGS**  
Triennial.  
Lead Development Association  
34 Berkely Sq.  
London W1X 6AJ, United Kingdom  
Editor: A.T. Hughes
1135. **INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES AND GEOMECHANICS ABSTRACTS**  
Every two months.  
Pergamon Press, Inc.  
Journals Division, Maxwell House, Fairview Park  
Elmford, N.Y. 10523, United States of America  
Editor: J.A. Hudson  
Online availability. Vendor: Pergamon sufoline.

1136. INTERNATIONAL POWDER METALLURGY CONFERENCE. PROCEEDINGS -  
MODERN DEVELOPMENTS IN POWDER METALLURGY  
Triennial.  
Metal Powder Industries Federation  
105 College Road East  
Princeton, N.J. 08540, United States of America
1137. INTERNATIONAL PROCESS TECHNOLOGY ABSTRACTS  
Three times a year.  
Childwall University Press Ltd.  
Box 78  
London NW11 0PG, United Kingdom
1138. INTERNATIONAL TIN RESEARCH COUNCIL. ANNUAL REPORT  
Annual.  
International Tin Research Institute  
Fraser Rd., Perivale, Greenford  
Middlesex, UB6 7AQ, United Kingdom  
Editor: C.J. Evans
1139. INTERNATIONAL TIN COUNCIL. MONTHLY STATISTICAL SUMMARY  
(for address, see entry No.91)
1140. IRON AND MANGANESE ORES SURVEY  
Irregular.  
Metal Bulletin PLC  
Park House, 3 Park Terrace, Worcester Park  
Surrey, United Kingdom
1141. YEARBOOK SURFACE TECHNIQUES  
(JAHRBUCH OBERFLAECHEH TECHNİK)  
Annual.  
Metall-Verlag GmbH  
Hubertusallee 18  
1000 Berlin 33, Germany FR
1142. COROSION BEHAVIOR OF ZINC  
(KORROSIONSV ERHALTEN VON ZINK)  
Irregular.  
Zinkberatung e.v.  
(for address, see entry No.1141)
1143. KRUPP TECHNISCHE MITTEILUNGEN. FORSCHUNGSBERICHTE UND WERKSBERICHTE.  
(KRUPP TECHNICAL INFORMATION. RESEARCH AND PLANT REPORTS)  
Irregular. Text in German; Summaries in English and German.  
Friedrich Krupp GmbH  
Postfach 10 22 52  
4300 Essen 1, Germany FR
1144. LEAD ABSTRACTS  
Four times a year. A review of recent technical literature on the uses  
of lead and its products.  
Zinc - Lead Library and Abstracts Service  
Lead Development Association  
34 Berkeley Square  
Lond W1X 6AJ, United Kingdom  
Editor: M.J. Conway  
Online availability. Vendor: Pergamon Infoline.

1145. **MATERIALS BUSINESS ABSTRACTS**  
Monthly.  
Institute of Metals  
1 Carlton House Terrace  
London SW1Y 5DB, United Kingdom
1146. **MATERIALS BUSINESS INFORMATION: NON-FERROUS ALERT.**  
Monthly.  
(for address, see entry No.1145)
1147. **METAL FINISHING ABSTRACTS**  
Every two months.  
Finishing Publications Ltd.  
28 High St., Teddington  
Middlesex, United Kingdom  
Editor: R. Pinner
1148. **METAL POWDER REPORT**  
Monthly.  
MPR, Publishing Services Ltd.  
Old Bank Bldgs., Bellstone, Shrewsburg  
Shropshire SY1 1HU, United Kingdom  
Editors: Bernard Williams, Gordon Dowson
1149. **METALS ABSTRACTS**  
Monthly.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America  
Online availability. Vendors: CEDOCAR, CISTI, DIALOG, European Space Agency, SDC Orbit Search Service.
1150. **METALS ABSTRACTS INDEX**  
Monthly.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America
1151. **METAL TRADERS OF THE WORLD**  
Irregular.  
Published by Metal Bulletin Books Ltd.  
Park House, Park Terrace, Worester Park  
Surrey, KT4 7HY, United Kingdom
1152. **METALLURGICAL PLANTMAKERS OF THE WORLD**  
Irregular.  
(for address, see entry No.1151)
1153. **METALLURGY - MATERIALS EDUCATION YEARBOOK**  
Annual.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America
1154. **METALMECHANICS: LATIN AMERICAN INDUSTRIAL REPORT**  
Annual. Available for each of 20 Latin American Countries.  
Aurora International  
Box 9099  
Bridgeport, CT 06601-2099, United States of America  
Editor: Andres C. Aquino

1155. **MINOR METALS SURVEY**  
Irregular.  
Metal Bulletin PLC  
Park House, 3 Park Terrace, Worcester Park  
Surrey, United Kingdom
1156. **MUSZAKI LAPSZEMLE. BANYASZAT/TECHNICAL ABSTRACTS. MINING**  
Monthly.  
Orszagos Muszaki Informacios Kozpont es Konyvtar -  
National Technical Information Centre & Library  
Reviczky u.6, Box 12  
1428 Budapest, Hungary  
Editor: E. Vajda
1157. **MUSZAKI LAPSZEMLE. KOHASZAT, ONTESZET/TECHNICAL ABSTRACTS-METALLURGY, FOUNDRY**  
Monthly.  
Orszagos Muszaki Informacios Konzpont es Konyvtar -  
National Technical Information Centre and Library  
Reviczky u.6, Box 12  
1428 Budapest, Hungary  
Editor: E. Vajda
1158. **NEW SILVER TECHNOLOGY**  
Quarterly. Silver summaries from the current world literature.  
Silver Institute  
Ste.101, 1026 16th St.  
Washington, DC 20036, United States of America  
Editor: John H. Lutley
1159. **NON-FERROUS CASTINGS**  
Monthly.  
U.S. Bureau of the Census  
Washington, DC 20233, United States of America
1160. **PASCAL FOLIO. PART 41: GISEMENTS METALLIQUES ET NON-METALLIQUES. ECONOMIE MINIERE**  
Ten times a year.  
Bureau de Recherches Geologiques et Minieres  
Centre National de la Recherche Scientifique  
Centre de Documentation Scientifique et Technique  
Service de Abonnements, 26 rue Boyer  
75971 Paris, France
1161. **PASCAL THEMA PART 240: METAUX. METALLURGIE**  
Ten times a year.  
Centre National de la Recherche Scientifique  
Centre de Documentation  
Scientifique et Technique  
Service des Abonnements, 26 rue Boyer  
75971 Paris 20, France
1162. **PEAT ABSTRACTS**  
Quarterly.  
Irish Peat Development Authority  
Research and Development  
Droichead Nua, Co.  
Kildare, Ireland  
Editor: John Cooke



1163. PRODUCTION OF CANADA'S LEADING MINERALS  
Monthly. Text in English and French.  
Department of Energy  
Mines and Resources  
Mineral Policy Sector, 580 Booth St.  
Ottawa, Ont. K1A 0E4, Canada  
Editor: J.T. Brennan
1164. QUARTERLY BULLETIN OF STATISTICS RELATING TO THE MINING INDUSTRY OF MALAYSIA  
Quarterly.  
Mines Department - Jabatan Galian  
Jalan Gurney  
Kuala Lumpur, Malaysia
1165. REFERATE ORGAN: SCHWEISSEN UND VERWANDTE VERFAHREN/  
BULLETIN OF ABSTRACTS: WELDING AND ALLIED PROCESSES  
Every two months.  
Bundesanstalt fuer Material Pruefung  
Unter den Eichen 87  
1000 Berlin 45, Germany FR
1166. REFERATIVNYI ZHURNAL. GORNOE DELO  
Monthly.  
Vsesoyuznyi Institut Nauchno-Tekhnicheskoi Informatsii (VINITI)  
Baltiiskaya ul.14  
Moscow A-219, Russian S.F.S.R., U.S.S.R.
1167. REFERATIVNYI ZHURNAL. GORNOE I NEFTEPROMYSLOVOE MASHINOSTROENIE  
Monthly.  
(for address, see entry No.1166)
1168. REFERATIVNYI ZHURNAL. KORROZIYA I ZASHCHITA OT KORROZIL  
Monthly.  
(for address, see entry No.1166)
1169. REFERATIVNYI ZHURNAL. METALLURGIYA  
Monthly.  
(for address, see entry No.1166)
1170. REVIEWS ON DEFORMATION BEHAVIOR OF MATERIALS  
Quarterly.  
English text.  
Freund Publishing House Ltd.  
61 Nachmani St.  
Tel Aviv, Israel  
Editor: P. Feltham
1171. REVIEWS ON SILICON, GERMANIUM, TIN AND LEAD COMPOUNDS  
Quarterly. English text.  
Freund Publishing House Ltd.  
61 Nachmani St.  
Tel Aviv, Israel  
Editor: M. Gielen
1172. SIGNAL'NAYA INFORMATSIYA. KOMPOZITSIONNYE MATERIALY  
Monthly.  
(for address, see entry No.1166)

1173. **TIN STATISTICS**  
Annual.  
International Tin Council  
Heymarket House, 1 Oxendon St.  
London SW1Y 4EQ, United Kingdom
1174. **SIGNAL'NAYA INFORMTSIYA. KORROZIYA I ZASHCHITA OT KORROZII**  
Twice monthly.  
(for address, see entry No.1166)
1175. **TRANSLATIONS INDEX**  
Quarterly.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America
1176. **TUNGSTEN STATISTICS**  
Quarterly.  
United Nations Conference on Trade and Development (UNCTAD)  
Palais des Nations  
CH-1211 Geneva 10, Switzerland  
or  
United Nations Publications  
Room DC2-853  
New York, N.Y. 10017, United States of America
1177. **VDI INFORMATIONSDIENST. DRAHTHERSTELLUNG UND DRAHTERZEUGNISSE.**  
(VDI INFORMATION SERVICE. WIRE MANUFACTURING AND WIRE PRODUCTS)  
Every two months.  
Verein Deutscher Ingenieure  
VDI Verlag GmbH, Postfach 1139  
4000 Duesseldorf 1, Germany FR  
Editor: G. Gentzsch
1178. **VERENIGING VOOR OPPERVLAKTETECHNIEKEN VAN MATERIALEN.**  
**DOCUMENTATIESERVICE**  
Monthly. Text in Dutch; summaries in various languages.  
Verieniging voor Oppervlaktetechnieken van Materialen -  
Society for Material Finishing Technique  
Box 120  
3720 AC Bilthoven, Netherlands  
Editor: T. van der Klis
1179. **WELDING AND FABRICATING DATA BOOK**  
Biennial.  
Penton - IPC  
1100 Superior Ave.  
Cleveland, OH 44114, United States of America  
Editor: Rosalie Brosilow
1180. **WELDING RESEARCH COUNCIL YEARBOOK**  
Annual.  
Wedling Research Council  
United Engineering Center  
345 E. 47th St.  
New York, N.Y. 10017, United States of America  
Editor: C.R. Felmley

1181. **WORLD ALUMINIUM ABSTRACTS**  
Monthly. Review of the world's technical literature on aluminium.  
English text.  
Aluminium Association Inc.  
818 Connecticut Ave., N.W.  
Washington, DC 20006, United States of America  
Cosponsors: European Aluminium Association; Japan Light Metal  
Association; Aluminium Development Council.  
Online availability. Vendors: DIALOG, European Space Agency.
1182. **WORLD METAL STATISTICS**  
(for address, see entry No.133)
1183. **ZINC ABSTRACTS**  
Quarterly. A review of recent technical literature on the uses of zinc  
and its products.  
(for address, see entry No.135)  
Editor: M.J. Conway  
Online availability. Vendor: Pergamon Infoline.

#### B. Bibliographical material

1184. **AMERICAN SOCIETY FOR METALS BIBLIOGRAPHICAL SERIES**  
American Society for Metals  
Metals Park, Ohio, United States of America  
World-wide coverage of metalworking. Each bibliography in the series  
contains 300 to 400 references.
1185. **AMERICAN WELDING SOCIETY BIBLIOGRAPHIES**  
American Welding Society  
New York, United States of America  
Arranged chronologically by subject.
1186. **ASM BIBLIOGRAPHY SERIES**  
Annual.  
American Society for Metals  
Metals Information  
Metals Park, OH 44073, United States of America
1187. **BULLETIN BIBLIOGRAPHIQUE DE DOCUMENTATION TECHNIQUE DU GROUPEMENT DES  
INDUSTRIES EXTRACTIVES**  
Monthly.  
Centre d'Etudes et Recherches des Charbonnages de France  
33 Rue de la Baume  
75008 Paris, France
1188. **COPPA & AVERY CONSULTANTS STAFF**  
Metallurgical Plant Design: A bibliographical overview  
IS 0-89028-271-4, Vance Biblios, 1975.
1189. **FACHBIBLIOGRAPHIE DER UMFORMTECHNIK**  
(Specialized bibliography on recasting technology)  
G. GENTZCH. Duesseldorf, Michael Tritsch Verlag. In German;  
subheadings in English. Abstracts from an international selection  
of journals; index.

1190. LEAD AND AIR POLLUTION: A BIBLIOGRAPHY WITH ABSTRACTS  
United States Environmental Protection Agency. Research Triangle Park,  
N.C., Air Pollution Technical Information Center. 1974. 431p.
1191. LITHIUM-DRIFTED GERMANIUM DETECTORS; THEIR FABRICATION AND USE AN  
ANNOTATED BIBLIOGRAPHY  
Brownridge I.C., New York, IFI/PLENUM. 1972. 210p.
1192. TERMS OF REFERENCE OF THE INTERNATIONAL NICKEL STUDY GROUP,  
AS ADOPTED ON 2 MAY 1986 BY THE UNITED NATIONS CONFERENCE ON NICKEL 1985  
United Nations, New York, N.Y. 1986. Various pagings.
1193. TITANIUM AND TITANIUM ALLOYS; SOURCE BOOK; A COLLECTION OF OUTSTANDING  
ARTICLES FROM THE TECHNICAL LITERATURE  
Donachie M.J.  
American Society for Metals  
Metals Park, Ohio, United States of America  
1982. 392p. Includes bibliographical references. In English.  
IS 0-87170-140-5
1194. ENVIRONMENTAL EXPOSURE TO LEAD AND CADMIUM; A SELECTED BIBLIOGRAPHY OF  
INDIAN PUBLICATIONS  
Rawal C.N.  
National Institute of Occupational Health (India)  
Indian Lead Zinc Information Centre  
New Delhi, India  
1982. 31p. In English.
1195. WORLD DICTIONARIES IN PRINT  
Publishers Bowker  
Current edition  
Issue date December 1983  
IS 0 83521 615 2  
This new bibliography contains full finding and ordering information on  
some 20,000 dictionaries from approximately 3,500 publishers  
throughout the world. It includes general dictionaries in English and  
in all the major languages of the world; special purpose dictionaries  
and worldbooks, thesauri, and usage manuals; etymological and  
translating dictionaries; and subject dictionaries, which treat the  
specialised vocabulary of a particular subject, e.g. science and  
technology, law business etc.
1196. MAGNESIUM; THE INTERNATIONAL PERSPECTIVE  
King P.  
Financial Times Business Information  
London, United Kingdom  
1983. 155p. Includes bibliographical references. In English.  
IS 0-903199-69-6

## SECTION VII

### PROCEEDINGS, PAPERS AND REPORTS

#### A. United Nations and related bodies

##### United Nations Industrial Development Organization (UNIDO)

1197. Aluminium production and use in developing countries with special emphasis on the manufacture of aluminium semis and finished products. 1984. 164p. (UNIDO/IO.601)
1198. The application of biotechnology in developing countries: the case of mineral leaching with particular reference to the Andean Pact Copper Project. 1984. 160p. (UNIDO/IS.450)
1199. Bauxite testing laboratories. Development and transfer of technology series, No.20. 1985. 71p. (UNIDO.ID/316).
1200. Demonstration workshop on laboratory and pilot scale bauxite processing, Kingston, Jamaica, 1985. Report. 40p. (UNIDO.ID/WG.446/1-7)
1201. The economic use of aluminium. Development and transfer of technology series, No.21. 1985. 67p. (UNIDO.ID/324).
1202. Electrical measurements, process control and electromagnetic interaction in aluminium electrolysis. 1984. 132p.  
Record Number: (014159)
1203. Energy and environment in bauxite processing. Text-book of video film. 1983. 17p. Record Number: (013122)
1204. Expert group meeting on the restructuring of the non-ferrous metals industries, Vienna 1985. 1985. 77p. (UNIDO.ID/WG.436/2).
1205. First Consultation on the Non-Ferrous Metals Industry. Budapest, Hungary, 1987. (UNIDO/ID/WG.470/1-8)
1206. Guidelines on application of microcomputers in mineral processing laboratory to find technical data for determining the fair price of ores in developing countries. 1985. 129p. (UNIDO/IS.550).
1207. Guidelines for processing aluminium semi-fabricated products. 1985. 157p. (UNIDO/IO.619)
1208. INDUSTRY AND DEVELOPMENT GLOBAL REPORT 1986.  
Prepared by UNIDO. It represents an attempt to assess and analyse the multiple connections between industrial growth and international trade and payments patterns, within and between major regions of both the South and the North, and between the North and the South. It serves as "an advance warning device" alerting policy makers to future problems that must be tackled. (ID/343).  
Sales No.E.86.II.B.5  
IS 92-1-106217-9  
Publ.: UNIDO.
1209. Physical chemistry and practice of aluminium electrolysis. 1984. 111p. Record Number: (014158)

1210. Recovery and recycling of tin in tinsplate plant. 1984. 16p.  
(UNIDO.ID/WG.428/1). Paper presented to the workshop on tinsplate  
production in the Asia and the Pacific Region, Jemshedpur, India, 1984.
1211. Study on the establishment of laboratories for aluminium  
semi-fabricated products. 1985. 76p. (UNIDO/IO.621).
1212. Technological alternatives for the fabrication of semifinished and  
finished products of copper. In English. 1987. 97p.  
Record Number: (015 609).
1213. Technological alternatives for non-ferrous base metals in developing  
countries. In English. 1986. 156p. (Rec. No.015 698).
1214. Workshop on the establishment of regional silicon foundry and design  
centres for the Arab countries, Sidi Bel Abbes, Algeria, 1986.  
Report of the workshop on silicon foundry and design centres.  
In English. 1986. 37p. Record Number: (015487).
1215. World review on energy conservation in the bauxite/alumina industry.  
1983. 20lp. Record Number: (013155)

#### Economic Commission for Africa (ECA)

1216. Economic Commission for Africa 1958 - 1983; silver Jubilee anniversary.  
United Nations Economic Commission for Africa, Addis Ababa, Ethiopia.  
In English. 1985. 320p.

#### Economic Commission for Europe (ECE)

1217. Investigation on ion implantation as a technique suitable to fabricate  
high efficiency silicon solar cells, pt.2. Ion implanted, laster  
annealed cell. In English.  
Soncini G., Zignani F.  
Commission of the European Communities, Luxembourg.  
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In English. 1982. 34p. TD/TIN.6/14/Rev.1, E.82.II.D.16
1220. PROCESSING AND MARKETING OF BAUXITE/ALUMINA/ALUMINIUM; AREAS FOR  
INTERNATIONAL CO-OPERATION  
In English. 1981.  
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1221. PROCESSING OF TIN: AREAS FOR INTERNATIONAL CO-OPERATION  
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1222. REPORT OF THE COMMITTEE ON TUNGSTEN ON ITS SEVENTEENTH SESSION HELD AT  
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1223. STUDIES IN THE PROCESSING, MARKETING AND DISTRIBUTION OF COMMODITIES:  
THE PROCESSING AND MARKETING OF MANGANESE: AREAS FOR INTERNATIONAL  
CO-OPERATION  
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(UNCTAD). 1985., 57p. UN.  
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Avail. United Nations.

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1224. Les sociétés transnationales dans l'industrie de production de  
l'aluminium à partir de la bauxite.  
United Nations Centre on Transnational Corporations, New York, N.Y.,  
United States of America. In French.  
1982. 128p. ST/CTC/20, F.81.II.A.S.
1225. Transnational corporations in the copper industry.  
United Nations Centre on Transnational Corporations, New York, N.Y.,  
United States of America. In English.  
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1231. Aluminium to 1990; prospect for recovery. Ham A. Economist Intelligence Unit (United Kingdom), London, Economist Publications. In English. 1985. 87p. EIU special report 209. EIU commodity outlook series.
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1235. Aluminium Technology 1986; proceedings of the international conference, London, 11 - 13 March 1986. Sheppard T. Institute of Metals, London, United Kingdom. In English. 1986. 849p. IS 0-904357-85-6
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1238. Case studies on industrial processing of primary products, vol.1. Bauxite, rubber, tropical hardwood. International Bank for Reconstruction and Development Commonwealth Secretariat, Washington, D.c., United States of America. In English. 1983. 364p.



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 Copper crude production, refined production, deliveries and inventories in and outside the United States.  
 Copper mine, smelter, refined production and refined deliveries and inventories of Japan.  
 Brass mills' receipts, shipments and inventories of the United States.  
 Copper rod receipts, shipments, inventories and production of copper rod mills and copper refiners of the United States.  
 Copper refiners' (Electrolytic, fire Refined, Electrowon) receipts, shipments, inventories and production of the United States.  
 Copper landings, deliveries and inventories at the commodity exchange and London Metal Exchange Warehouses.  
 Copper smelters' receipts, shipments, inventories and production of the United States.  
 Copper scrap receipts of the United States.  
 Copper supply and consumption in the United States.  
 Copper imports of the United States - ore, blister, refined, scrap, brass mill and wire mill products.  
 Copper exports of the United States - ore, blister, refined, scrap, brass mill and wire mill products.  
 Copper imports and exports of Canada - ore, refined and scrap.  
 Copper imports and exports of France - ore, blister and refined.  
 Copper imports and exports of the Federal Republic of Germany - ore, blister, refined and scrap.  
 Copper imports and exports of the United Kingdom - blister and refined.  
 Copper refined deliveries by World Source and Destination.  
 Publ.: ABMS. (See entry No.568)
1241. Biotechnology for the Mining, Metal Refining, and Fossil Fuel Processing Industries: Symposium Held at Ronsselaer Polytechnic Institute in EHRlich, HENRY L. & HOLMES, DADIV S. Troy, New York, May 28 - 30, 1985. No.16. 1986. IS 0-471-85102-7, Wiley.
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1245. Gold mine production, imports and exports of the United States - Ore, precipitates, scrap and refined bullion.  
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Greenford, United Kingdom  
In English. n.d. 91p.
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1248. International Aluminium-Lithium Conference, 3rd, Oxford, United Kingdom, 8 - 11 July 1985; proceedings aluminium-lithium alloys III.  
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Institute of Metals, London, United Kingdom.  
In English. 1986. 640p.  
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1249. International conference on Beryllium, 4th, London, 4 - 7 October 1977 preprint.  
Metals Society, London, United Kingdom.  
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1250. International Magnesium Association. Annual Meeting Proceedings.  
n.p.  
Includes bibliographical references. (See entry No.87)
1251. Metal Bulletin's International Aluminium Congress, 1st, Madrid, 29 September - 1 October 1980.  
Connell N., Lloyd P.  
Metal Bulletin, London, United Kingdom.  
In English. 1980. (Various pagings).
1252. Lead  
Lead refiners' production, shipments and inventories of the United States.  
Lead refined production, shipments and inventories of the United States, OECD countries and other countries.  
Lead mine, refined production and refined deliveries and inventories of Japan.  
Lead landings, deliveries and inventories at the London Metal Exchange Warehouses.  
Lead imports of the United States - ore, base bullion and refined.  
Lead exports of the United States - ore and refined.  
Lead imports and exports of Canada - ore and refined.  
Lead imports and exports of France - ore and refined.  
Lead imports and exports of the Federal Republic of Germany - ore, base bullion, refined and scrap.  
Lead imports and exports of the United Kingdom - base bullion and refined.  
Lead pigments shipments and imports of the United States.  
Lead mine production of United States.  
Lead imports of products of the United States.  
Lead smelters' receipts, shipments, inventories and production of the United States.  
Lead consumption of the United States by SIC End Use Products.  
Publ.: ABMS. (See entry 568)

1253. METAL SOCIETY  
Microbiological Effects on Metallurgical Processes, AIME 114th Annual Meeting, New York, February 1985.  
IS 0-87339-010-5
1254. NOBE K.  
Corrosion studies, pt.15. passivity of iron and nickel  
Corrosion studies, pt.16. corrosion inhibition of armco iron  
Corrosion studies, pt.17. co-deposition kinetics of antimony and hydrogen  
Corrosion studies, pt. 18. corrosion kinetics of maraging steel  
University of Los Angeles, Dept. of Engineering, California,  
United States of America.
1255. Powder Metallurgy of Titanium Alloys: Proceedings of the AIME Annual Meeting, Las Vegas, N.Y. 1980. (Illus.). 313p.  
IS 0-89520-367-7  
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1256. PROCEEDINGS OF THE BAUXITE SYMPOSIUM, LOS ANGELES, CALIFORNIA, February 27 - March 1, 1984. 918p.  
1984. 918p.  
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1257. Recovery of cadmium, zinc, and lead from lead smelter flue dusts. Miller V.R., Hebble T.L., Paulson, D.L.  
United States Bureau of Mines, Washington, D.C.,  
United States of America.  
In English. 1982. 12p.
1258. Silver  
Silver refined production, consumption, shipments and inventories in and outside the United States.  
Pub.: ABMS. (See entry No.568)
1259. Titanium minerals availability - market economy countries; a minerals availability appraisal.  
Fantel R.J., Buckingham D.A., Sullivan D.E.  
United States Bureau of Mines, Washington, D.C., GPO,  
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In English. 1986. 48p.  
United States Bureau of Mines. Information circular 9061.
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113th Annual Meeting, Los Angeles, February 26 - March 1, 1984.  
High Conductivity Copper and Aluminium Alloys. Ling, E. & Taubenblat, P.W., eds. (Proceedings). 190p.  
IS 0-89520-479-7  
Metal Soc.
1261. WEBSTER R.J. & YOUNG C.S., eds.  
Industrial Applications of Titanium and Zirconium; 3rd Conference - STP 830. LC 83-72890. 222p. 1984.  
IS 0-8031-0211-9, 04-830000-05  
ASTM

1262. World Magnesium Conference, 41st, London, 10 - 13 June 1984; proceedings.  
International Magnesium Association, Dayton, Ohio, United States of America.  
In English. 1984. 63p.
1263. Zinc-coated Concrete reinforcement.  
Sarja A., Jokela J., Metso J.  
Valtion teknillinen tutkimuskeskus, Espoo.  
In English. 1984. 92p.  
IS 951-38-2134-X
1264. Zinc  
Zinc smelters, slab production, shipments and inventories of the United States.  
Zinc slab production, shipments and inventories of the United States, OECD countries and other countries.  
Zinc mine, slab production and slab deliveries and inventories of Japan.  
Zinc landings, deliveries and inventories at the London Metal Exchange Warehouses.  
Zinc imports of the United States - ore, slab and oxide.  
Zinc exports of the United States - ore, slab, oxide, compounds and forms.  
Zinc imports and exports of Canada - ore and slab.  
Zinc imports and exports of France - ore and slab.  
Zinc imports and exports of the Federal Republic of Germany - ore slab and scrap.  
Zinc imports and exports of the United Kingdom - concentrates and slab.  
Zinc smelters' receipts, consumption, shipments and inventories of concentrates and other zinciferous materials of the United States.  
Zinc smelters' slab production, shipments and inventories of Canada.  
Zinc slab sales to Canada's and United States' Customer End Use Markets.  
Zinc consumption of the United States by SIC End Use products.  
Publ.: ABMS. (See entry No.568)

## SECTION VIII

### VARIOUS DATA BASES

1265. ALUMINIUM FORECAST  
Update frequency: quarterly, semi-annually, English.  
Accessed through: Interactive Data Corp. Network, Tymnet, Telenet.  
Producer: Chase Econometrics. (See entry No.589)
1266. ALUMINIUM MILL FORECAST  
Update frequency: quarterly, English.  
Accessed through: Interactive Data Corp., Tymnet, Telenet.  
Producer: Chase Econometrics. (See entry No.589)
1267. BASE METALS FORECAST  
Update frequency: quarterly, semi-annually, English.  
Accessed through: Interactive Data Corp. Network, Tymnet, Telenet.  
Producer: Chase Econometrics. (See entry No.589)
1268. FERROALLOYS AND STRATEGIC METALS FORECAST  
Update frequency: semi-annually, English.  
Accessed through: Interactive Data Corp. Network, Tymnet, Telenet.  
Producer: Chase Econometrics. (See entry No.589)
1269. CRU LEAD, ZINC, SILVER MINE COST MODEL  
Update frequency: annually, English.  
Accessed through: United States only, Tymnet, Telenet, direct dial.  
Producer: C.R.U. Consultants I-C. (See entry No.590)
1270. CRU MINE SMELTER AND REFINERY DATABASE (M.S.R.)  
Update frequency: monthly, English.  
Accessed through: Autonet (ADP), Telenet, Tymnet.  
Producer: Commodities Research Unit Ltd. (See entry No.522)
1271. DAILY METALS REPORT (NEWS - A - TRON DAILY METALS REPORT)  
Update frequency: instantaneous, daily, English.  
Accessed through: Telenet, Tymnet, Data Pac, Uninet, Compuserve, Western Union - F.Y.S. Services, direct dial.  
Producer: Herman Communications Corpn. (See entry No.602)
1272. EVANS' METALS DATABASE  
Update frequency: monthly, English.  
Accessed through: B CSNET (Boeing's own network), direct dial.  
Producer: Evans Economics, Inc. (See entry No.599)
1273. MAGNESIUM FORECAST  
Update frequency: semi-annually, English.  
Accessed through: Interactive Data Corp. Network, Tymnet, Telenet.  
Producer: Chase Econometrics. See entry No.589)
1274. MDF/I  
Update frequency: monthly, English.  
Accessed through: Telenet, Tymnet, direct dial.  
Producer: Metals Information American Society for Metals.  
(See entry No.580)

1275. METALS AND CERAMICS INFORMATION CENTER (MCIC)  
Update frequency: 2 weeks, English.  
Accessed through: Tymshare, direct dial, if subscriber is registered with DTIC.  
Producer: Battelle Columbus Laboratories. (See entry No.585)
1276. METALS DATAFILE (MDF/I)  
Update frequency: monthly, English.  
Accessed through: Telenet, Tymnet, direct dial.  
Producer: Metals Information, American Society for Metals.  
(See entry No.580)
1277. METALS WEEK  
Update frequency: weekly, English.  
Accessed through: Telenet, Tymnet, Uninet, Drinet, direct dial.  
Producer: McGraw-Hill Publications Co.
1278. MIN PROC  
Update frequency: every two months, English; titles in French also provided.  
Accessed through: DataPac, Telenet, Tymnet, uninet, direct dial.  
Producer: Canada Centre for Mineral and Energy Technology.
1279. NON-FERROUS METALS ABSTRACTS  
Update frequency: monthly, English.  
Accessed through: Telenet, Tymnet, Uninet.  
Producer: British Non-ferrous Metals Technology Centre.
1280. SDIM 1 (SYSTEM FOR DOCUMENTATION AND INFORMATION IN METALLURGY)  
Controlled terms, language abstract in English, French and German.  
Accessed through: EURONET, Tymnet, Telenet and other telecommunications networks.  
Producer: Fachinformationszentrum Werkstoffe e.v., Unter den Eichen 87, 1000 Berlin, Germany FR
1281. SDIM 2 (SYSTEM FOR DOCUMENTATION AND INFORMATION IN METALLURGY)  
Update frequency: monthly. Descriptors, language abstract and titles in English, French and German.  
Accessed through: EURONET, Tymnet, Telenet and other telecommunication networks.  
Producer: Fachinformationszentrum Werkstoffe e.v. (See entry No.1280)
1282. SILICON/FERROSILICON FORECAST  
Producer: Chase Econometrics. (See entry No.589)
1283. SILVER FORECAST  
Producer: Chase Econometrics. (See entry No.589)
1284. WORLD ALUMINIUM ABSTRACTS  
Update frequency: monthly, English.  
Accessed through: Uninet, Tymnet, Telenet.  
Producer: Metals Information, American Society for Metals.  
(See entry No.580)
1285. ZINC FORECAST  
Producer: Chase Econometrics. (See entry No.589)
1286. ZINC, LEAD & CADMIUM ABSTRACTS (ZLC)  
Update frequency: monthly.  
Accessed through: Telenet, Tymnet.  
Producer: Zinc Development Association, United Kingdom.

## SECTION IX

### SPECIALIZED DICTIONARIES AND ENCYCLOPEDIAS

1287. **AFS METALCASTING DICTIONARY**  
Des Plaines, Illinois, American Foundrymen's Society  
1968. 203p.  
Defines more than 4,000 terms.
1288. **ASM THESAURUS OF METALLURGICAL TERMS**  
Metals Park, Ohio  
American Society for Metal and New York Engineering Council  
1972. 232p.  
Covers all specialized phases of metallurgy.
1289. **DICTIONARY OF ALLOYS**  
E.N. Simons, New York, Hart  
1969. 192p.
1290. **DICTIONARY OF METALLURGY**  
D. Birchon, New York, Philosophical Library  
1965. 409p.
1291. **DICTIONARY OF ROLLING MILL TERMINOLOGY**  
G.F. Herscu, New York, American Elsevier  
1965. 353p. In Dutch, English, French, German, Italian and Spanish.
1292. **DICTIONNAIRE DE LA METALLURGIE**  
O. Bader and M. Theret  
Paris, Editions Eyrolles, 1961. 701p.  
About 1,200 French terms with English equivalents
1293. **ELSEVIER'S DICTIONARY OF METALLURGY**  
New York, Elsevier, 1967. 634p.  
In Dutch, English, French, German, Italian and Spanish
1294. **INTERNATIONAL DICTIONARY OF METALLURGY, MINERALOGY, GEOLOGY**  
Milan, Technoprint International  
1968. 2 vols. In English, French, German and Italian
1295. **METALLURGICAL DICTIONARY**  
J.G. Henderson and J.M. Bales  
New York, Reinhold, 1953. 396p.  
Contains over 5,000 definitions
1296. **METALS REFERENCE AND ENCYCLOPEDIA**  
London, Atlas, 1968
1297. **MULTILINGUAL COLLECTION OF TERMS FOR WELDING AND ALLIED PROCESSES**  
Cambridge, Welding Institute  
Vol.1: General terms (12 languages). 1955-1961  
Vol.2: Arc welding (12 languages). 1958-1961  
Vol.3: Resistance welding (18 languages). 1961  
Vol.4: Thermal cutting (17 languages). 1966
1298. **RUSSIAN-ENGLISH DICTIONARY OF METALLURGY AND ALLIED SCIENCES**  
T. Deruguine, Ungar, New York  
1962. 470p. About 20,000 entries

1299. WELDING ENCYCLOPEDIA  
L.B. Mackenzie. 16th edition  
Morton Grove, Illinois, Monticello Books  
1968. 1,065p.
1300. ANGLO-RUSSKIJ METALLURGICHESKIJ SLOVAR'  
ENGLISH-RUSSIAN METALLURGICAL DICTIONARY  
Moscow, SE. In English and Russian  
1974. 752p.
1301. ANGLO-RUSSKII SLOVAR' PO MASHINOSTROENIYU I METALLOBRABOTKE  
ENGLISH-RUSSIAN DICTIONARY OF METAL-WORKING AND GENERAL-ENGINEERING  
SHOP TERMS  
2nd Ed. Krechetnikov, S.I., Moskva, Fizmatgiz  
1961. 678p.
1302. COMPREHENSIVE FOUR LANGUAGE DICTIONARY: PAPER, PLASTICS, ALUMINIUM FOIL  
AND CONVERTING TERMS  
Lechner B, Old Greenwich, Conn, Lechner Publishing Co.  
C1971. 240p. In English, French, German, Spanish
1303. A CONCISE ENCYCLOPAEDIA OF METALLURGY  
Merriman A.D., Amsterdam, Elsevier  
1965. 1178p.
1304. DEUTSCHE GESELLSCHAFT FUER METALLKUNDE  
Atlas of Hot Working Properties of Non-Ferrous Metals:  
Aluminium and Aluminium Alloys, Vol.1, 1978. 245p.  
Copper and Copper Alloys, Vol.2. 1978. 480p.  
IS 3-88355-000-0, Pub. by Aluminium, Germany FR
1305. DICTIONNAIRE DE METALLURGIE  
2nd Ed., Bader O. Paris, Eyrolles  
1962. 717p.
1306. DICCIONARIO METALURGICO; INGLES-PORTUGUESE, PORTUGUES-INGLES  
Taylor J.L., Sao Paulo, Associacao Brasileira de Metais  
1981. 619p. In English and Portuguese  
IS 0-916362-00-0
1307. DICTIONARY OF PHYSICAL METALLURGY  
Tyrkiel E.F., Amsterdam, Elsevier  
In English, German, French, Polish, Russian
1308. DICCIONAR POLIGLOT DE METALURGIE  
Mantea S., Bucuresti, Editura Tehnica  
1973. 623p. In English, Roman, German, French, Russian
1309. A DICTIONARY OF METALLOGRAPHY  
2nd Rev. Ed., Rolfe R.T.  
London, Chapman  
1949. 287p.
1310. LANGE-KOVAL, ERNST AND WILHELM, KURT  
Dictionnaire Pratique Mercure: Francais-Allemand, Allemand-Francais  
(Fr. and Ger.) 1964.  
IS 0-686-56992-X, M-6332  
French and Eur.



1311. PAY-COSTA, M. Dictionnaire Pratique Mercure:  
Francais-Espagnol, Espagnol-Francais. 2nd Ed.  
1024p. (Fr. and Span.) 1966.  
IS 0-686-57200-9, M-6471  
French and Eur.
1312. URWIN, KENNETH  
Dictionnaire Pratique Mercure:  
Francais-Anglais, Anglais-Francais. 1216p.  
(Fr. and Engl.) 1968.  
IS 0-686-57239-4, M-6540  
French and Eur.
1313. ELSEVIER'S DICTIONARY OF METAL CUTTING TOOLS IN SEVEN LANGUAGES:  
ENGLISH/AMERICAN, GERMAN, DUTCH, FRENCH, SPANISH, ITALIAN, RUSSIAN  
By G. Schuurmans Stekhoven and W.B. Valk  
Schuurmans Stekhoven G., Amsterdam, Elsevier  
1970. 458p.
1314. ELSEVIER'S DICTIONARY OF METALLURGY AND METAL WORKING IN SIX LANGUAGES:  
ENGLISH/AMERICAN, FRENCH, SPANISH, ITALIAN, DUTCH AND GERMAN  
Clason W.E., Amsterdam, Elsevier  
1978. 848p. In English, French, Spanish, Italian, Dutch, German  
IS 0-444-41695-1
1315. RAINWATER, DOROTHY T.  
Encyclopaedia of American Silver Manufacturers. Rev. Ed. 238p.  
IS 0-88740-046-9  
Schiffer
1316. AN ENCYCLOPAEDIA OF METALLURGY AND MATERIALS  
Tottle C.R., Metals Society, London  
1984. 380p. In English  
IS 0-7121-0571-9
1317. ENGLISH-CHINESE DICTIONARY OF METALS AND THEIR HEAT TREATMENT  
Ying Han Chin Shu ts'ai Liao Chi je Ch'u li tz'u Hui  
New York, N.Y., Industrial Press  
1981. 266p. In English and Chinese  
IS 0-8311-1081-3
1318. GLOSSARY OF HEAT TREATMENT WITH DEFINITIONS IN ENGLISH AND EQUIVALENTS  
IN FRENCH, GERMAN, SWEDISH AND JAPANESE  
Swedish Centre of Technical Terminology, Stockholm  
1974. 87p.
1319. GLOSSARY OF TERMS APPLICABLE TO WROUGHT PRODUCTS IN COPPER AND COPPER  
ALLOYS  
International Wrought Copper Council, London  
1978. Unpaged. In English, French and German
1320. INTERNATIONAL MOLYBDENUM ENCYCLOPAEDIA 1778-1978  
Edited by Alexander Sutulov  
Santiago de Chile, Intermet  
1978.
1321. LEXIQUE DE CONSTRUCTION METALLIQUE ET DE RESISTANCE DES MATERIAUX  
Forestier R.  
Neully Sur Seine, Office Technique Pour l'Utilization de l'Acier  
1977. 229p. In French

1322. METALCASTING DICTIONARY  
IS 0-317-32644-9, GM 6805, Am Foundrymen, 203p.
1323. METALLURGIE LEXIQUE  
Annual. Text in English, French and German.  
Centre National de la Recherche Scientifique, Centre de Documentation  
Scientifique et Technique, 26 rue Boyer, 75971 Paris Cedex 20, France.
1324. PULVER-METALLURGISK ORDLISTA. SVENSK-ENGELSK-FRANSK-TYSK  
POWDER METALLURGY GLOSSARY. SWEDISH-ENGLISH-FRENCH-GERMAN  
Swedish Centre of Technical Terminology, Stockholm  
1961. 48p.
1325. THESAURUS OF TERMS ON COPPER TECHNOLOGY  
IS 0-318-17324-7, 110/0  
Copper Devel. Assn., 407p.
1326. A VOCABULARY OF COPPER AND ITS ALLOYS  
VOCABULAIRE DU CUIVRE ET DE SES ALLIAGES  
Canada. Supply and Services Canada, Ottawa  
1982. 148p. In English and French  
IS 0-660-51878-3

## SECTION X

### OTHER SOURCES OF INFORMATION

#### A. Consulting and engineering services

1327. **THE CONSULTING ENGINEERS' WHO'S WHO AND YEARBOOK**  
Prepared by the Association of Consulting Engineers, Alliance House, 12 Caxton Street, Westminster, London. Annual directory. Lists association members with biographies, firms and their specialities, services, engineering societies and other specialized service organizations.  
Order from: The Association of Consulting Engineers  
Alliance House, 12 Caxton Street  
Westminster, LONDON SW1H 0QL, United Kingdom
1328. **DIRECTORY OF MEMBERSHIP AND SERVICES**  
Every two years. Includes introductory text and standards of professional conduct and practice. Lists firms and services.  
Publ.: Association of Consulting Management Engineers, Inc. (ACME)  
347 Madison Avenue  
NEW YORK, N.Y. 10017, United States of America
1329. **DIRECTORY OF METALLURGICAL CONSULTANTS AND TRANSLATORS 1984**  
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10, rue La Boétie  
F-75008 PARIS, France
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A-1040 VIENNA, Austria

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Issues monthly supplements with current information on fairs and  
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Otto Müller  
P.O. Box 260T  
Grosse Eschenheimerstrasse 16  
D-6000 FRANKFURT/MAIN 1, Germany FR

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D. Financing, investing and marketing

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CH-1211 GENEVA 10, Switzerland
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**E. Meeting, conferences and congresses**

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Metals Park  
OHIO, 44073, United States of America
1412. **WORLD CALENDAR OF FORTHCOMING MEETINGS:**  
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866 Third Avenue  
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1414. **WORLD MEETINGS: UNITED STATES AND CANADA**  
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## F. Patents and licences

### Organizations

1415. EUROPEAN PATENT OFFICE  
MUNICH, Germany FR
1416. INTERNATIONAL PATENT DOCUMENTATION CENTRE/INTERNATIONALES PATENT  
DOKUMENTATIONS- ZENTRUM (INPADOC)  
Postfach 163  
Möllwaldplatz 4  
A-1041 VIENNA, Austria
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32, Chemin des Colombettes  
Palais des Nations  
GENEVA 10, Switzerland

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Strasbourg  
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##### Organizations

1430. COMITE EUROPEEN DE COORDINATION DES NORMES (CEN)  
Tour Europe, Cowbevac  
F-75092 PARIS-LA DEFENSE, France
1431. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION/  
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MEZHDUNARODNAIA ORGANIZATSIIA PO STANDARDIZATSII (ISO)  
Central Secretariat  
1, rue de Varembé  
CH-1211 GENEVA 10, Switzerland  
The international agency for standardization comprising the national  
bodies of some 70 countries. And/or the national standards institutes  
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 Burggrafenstrasse 4-7  
 D-1000 BERLIN 30, Germany FR
1437. **ECONOMIC IMPACT OF A PROPOSED CHANGE IN LEAD EFFLUENT STANDARDS**  
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 Publ.: International Organization of Standardization (ISO)
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 1979. 2p.
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## H. Training

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1446. EQUIPMENT PLANNING GUIDE FOR VOCATIONAL AND TECHNICAL TRAINING AND  
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## I. Translation services

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101 Joelenstraat  
DELFT, Netherlands
1449. NATIONAL LENDING LIBRARY FOR SCIENCE AND TECHNOLOGY  
BOSTON SPA, Yorkshire, United Kingdom
1450. NATIONAL TRANSLATION CENTER  
c/o Special Libraries Association  
235 Park Avenue, South  
NEW YORK, N.Y. 10003, United States of America

## J. UNIDO activities

1451. INDUSTRIAL DEVELOPMENT ABSTRACTS  
Every two months. Prepared by Industrial Documentation Unit, UNIDO.  
Indexes and abstracts the following types of UNIDO documents:  
(1) printed publications and series and selected articles from  
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