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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Guides to Information Sources  
No. 26 07682

INFORMATION  
SOURCES  
ON THE  
IRON AND STEEL  
INDUSTRY



UNITED NATIONS

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION  
Vienna

**UNIDO Guides to Information Sources**  
No. 26

**INFORMATION SOURCES  
ON THE  
IRON AND STEEL  
INDUSTRY**



UNITED NATIONS  
New York, 1977

**Notations for the iron and steel industry:**

**Universal Decimal Classification (UDC)**

**669.1/18 Iron and steel**

**International Standard Industrial Classification (ISIC)**

**371 Iron and steel basic industries**

**Standard International Trade Classification (SITC)**

**67 Iron and steel**

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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 local information facilities. As one of the means of promotion UNIDO compiles directories and guides to selected information sources on branches of industry of primary concern to developing countries. The present guide, dealing with the iron and steel industry, is the twenty-sixth in 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; more are planned for the series.

The directories and guides are not intended to be exhaustive, nor are they intended 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 strength, durability, ease of fabrication and low cost of steel make it an indispensable material in modern industry. Moreover, because the iron and steel industry uses substantial resources in raw materials, energy and manpower, it is a stimulant to the economy at large, and among the industrial sectors is paramount in contributing to the growth of both national and world trade.

UNIDO has provided technical assistance to a number of developing countries in establishing and developing iron and steel industries.

## 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 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 official 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.

United Nations sales publications should be ordered by sales number. They are available through authorized distributors or may be ordered from:

Sales Section  
Publishing Service  
United Nations  
New York, New York 10017  
United States of America

or

Sales Section  
United Nations Office  
Palais des Nations  
CH-1211 Geneva 10  
Switzerland

Requests for non-sales items that are issued by the United Nations and related bodies should be made direct to the issuing bodies.

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

Industrial Documentation Unit  
United Nations Industrial Development Organization  
P.O. Box 707  
A-1011 Vienna, Austria



## INTRODUCTION

Pour faciliter la diffusion et l'utilisation de l'information industrielle dans les pays en développement, l'Organisation des Nations Unies pour le développement industriel (ONUDI) aide ces pays à améliorer leurs moyens d'information, notamment en établissant des répertoires et des guides des principales sources d'information sur les secteurs industriels qui présentent pour eux un intérêt majeur. Le présent guide, qui concerne l'industrie sidérurgique, est le vingt-sixième de la série des *Guides des sources d'information* (UNIDO/LIB/SER.D) publiés par l'ONUDI. On trouvera à la fin de ce volume la liste des guides déjà parus. D'autres sont prévus.

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 offrant 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.

Sa résistance, sa durabilité, sa facilité de fabrication et son faible prix de revient font de l'acier une matière indispensable dans l'industrie moderne. En outre, la sidérurgie, qui est un gros consommateur de matières premières, d'énergie et de main-d'œuvre, stimule l'ensemble de l'économie et, de tous les secteurs industriels, est celui qui contribue le plus à l'intensification des échanges commerciaux à l'échelle nationale et mondiale.

L'ONUDI a fourni une assistance technique à plusieurs pays en développement désireux de créer de nouvelles entreprises sidérurgiques ou de renforcer des entreprises déjà établies.

## NOTES EXPLICATIVES

Les appellations employées dans la présente publication et la présentation des données qui y figurent n'impliquent de la part du Secrétariat de l'Organisation des Nations Unies aucune prise de position quant au statut juridique de tel ou tel pays ou territoire ou de ses autorités, ni quant au tracé de ses 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 des 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.

On peut se procurer les publications des Nations Unies auprès des distributeurs autorisés ou les commander à l'une des adresses suivantes, en mentionnant le numéro de vente :

Nations Unies		Office des Nations Unies
Section des ventes		Section des ventes
Service de publications	ou	Palais des Nations
New York, N.Y. 10017		1211 Genève 10
(États-Unis d'Amérique)		(Suisse)

Les documents des Nations Unies qui ne portent pas de numéro de vente doivent être demandés directement à l'organisation qui les a publiés.

Les propositions d'insertion de renseignements complémentaires dans une édition révisée seront prises en considération et devront être envoyées à l'adresse suivante :

Groupe de la documentation industrielle  
Organisation des Nations Unies pour le développement industriel  
Boîte postale 707  
A-1011 Vienne  
(Autriche)

## ВВЕДЕНИЕ

Организация Объединенных Наций по промышленному развитию (ЮНИДО) содействует использованию промышленной информации в развивающихся странах посредством обеспечения руководства в улучшении местных средств информации. Одним из средств такого содействия является составление в ЮНИДО справочников и руководств по отдельным источникам информации, касающимся тех отраслей промышленности, которые имеют первостепенное значение для развивающихся стран. Настоящее руководство по вопросам черной металлургии является двадцать шестым в серии ЮНИДО *Guides to Information Sources (UNIDO/LIB/SER.D)*. Перечень опубликованных до настоящего времени справочников приводится в конце настоящего выпуска; в этой серии планируется также выпуск еще целого ряда справочников.

Такие руководства и справочники не ставят своей целью быть исчерпывающими или служить в качестве средств исследования; в них скорее представлены источники, которые, как полагают, имеют практическую ценность для тех, кто ими пользуется. Данные в этих справочниках подобраны таким образом, чтобы облегчить быстрый доступ к организациям, на которые имеется ссылка, и приобретение перечисленных изданий.

Прочность, долговечность, легкость изготовления и низкие затраты на производство стали делают ее незаменимым материалом в современной промышленности. Кроме того, поскольку черная металлургия использует значительные ресурсы в виде сырья, энергии и рабочей силы, она в значительной степени стимулирует развитие экономики и играет главную роль среди отраслей промышленности в деле содействия росту как национальной, так и мировой торговли.

ЮНИДО предоставила ряду развивающихся стран техническую помощь в создании и развитии черной металлургии.

## ПОЯСНИТЕЛЬНЫЕ ЗАМЕЧАНИЯ

Используемые обозначения и распределение материалов в настоящем руководстве не означают, что Секретариат Организации Объединенных Наций выражает какое-либо мнение относительно юридического статуса той или иной страны, или ее органов власти, или относительно начертания ее границ.

Переведенные 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.

Предназначенные для продажи публикации Организации Объединенных Наций следует заказывать по соответствующему номеру, под которым они продаются. Их можно приобрести через должным образом уполномоченных агентов по продаже или заказать в:

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United States of America		Switzerland

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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:

Industrial Documentation Unit  
United Nations Industrial Development Organization  
P.O. Box 707  
A-1011 Vienna  
Austria

## INTRODUCCION

La Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI) promueve la utilización de información industrial en países en desarrollo proporcionando orientación para el mejoramiento de los servicios locales de información. Entre los medios de que se vale la ONUDI para este objeto, figura la compilación de repertorios y guías de fuentes de información seleccionadas sobre ramas industriales de interés primordial para los países en desarrollo. La presente guía, consagrada a la industria siderúrgica, es la vigésimo sexta de la serie de la ONUDI titulada *Guías de Fuentes de Información (UNIDO/LIB/SER.D)*. Al final de esta guía puede verse una lista de las publicadas hasta la fecha; se prevé la publicación de otras de la misma serie.

Los repertorios y las guías no pretenden ser exhaustivos ni están destinados a servir de instrumento de investigación, sino que presentan fuentes consideradas de valor práctico para los usuarios. Los datos se han recopilado de manera que proporcionen un rápido acceso a las entidades mencionadas y faciliten la adquisición de las publicaciones que se indican.

La resistencia, durabilidad, facilidad de elaboración y bajo costo del acero hacen de éste un material indispensable en la industria moderna. Además, la industria siderúrgica, por los importantes recursos de materias primas, energía y mano de obra que utiliza, es un estímulo para la economía en general y sobresale entre los sectores industriales como factor de crecimiento del comercio nacional y mundial.

La ONUDI ha prestado asistencia técnica a cierto número de países en desarrollo para el establecimiento y desarrollo de la industria siderúrgica.

## 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 las Naciones Unidas, juicio alguno sobre la condición jurídica de ninguno de los países o territorios citados 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 aparecen en su idioma original, cuando así constan; cuando se dan en idiomas no reconocidos como oficiales dentro de las Naciones Unidas, se incluye la traducción al 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.

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Sección de Ventas  
Servicio de Publicaciones  
Naciones Unidas  
Nueva York, 10017  
(Estados Unidos de América)

o

Sección de Ventas  
Oficina de las Naciones Unidas  
Palacio de las Naciones  
CH-1211 Ginebra 10  
(Suiza)

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 deberán enviarse a la dirección siguiente:

Grupo de Documentación Industrial  
Organización de las Naciones Unidas para el Desarrollo Industrial  
P.O. Box 707  
A-1011 Viena  
(Austria)

## SECTION I

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

#### *A. United Nations and related bodies*

1. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)  
COMMITTEE ON INDUSTRY, HOUSING AND TECHNOLOGY  
Santitham Hall  
Rajadammen Avenue  
BANGKOK, Thailand
2. ECONOMIC COMMISSION FOR AFRICA (ECA)  
ECA/UNIDO DIVISION  
African Hall  
ADDIS ABABA, Ethiopia
3. ECONOMIC COMMISSION FOR EUROPE (ECE)  
STEEL COMMITTEE  
Palais des Nations  
CH-1211 GENEVA 10, Switzerland
4. ECONOMIC COMMISSION FOR LATIN AMERICA (ECLA)  
ECLA/UNIDO INDUSTRY AND TECHNOLOGY DIVISION  
Avenida Dag Hammarskjold  
SANTIAGO, Chile
5. INTERNATIONAL LABOUR ORGANISATION (ILO)  
IRON AND STEEL COMMITTEE  
CH-1211 GENEVA 22, Switzerland
6. UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)  
TRADE AND DEVELOPMENT BOARD  
COMMITTEE ON COMMODITIES  
Palais des Nations  
CH-1211 GENEVA 10, Switzerland
7. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)  
P.O. Box 707  
A-1011 VIENNA, Austria

***B. International and regional organizations***

8. COMMUNAUTE EUROPEENNE DU CHARBON ET DE L'ACIER (CECA)/EUROPEAN COAL AND STEEL COMMUNITY (ECSC)  
2, place de Metz  
LUXEMBOURG, Luxembourg
9. EUROPEAN CONVENTION OF CONSTRUCTIONAL STEELWORK ASSOCIATIONS  
Weena 700  
ROTTERDAM 3, Netherlands
10. FEDERATION DES RELAMINEURS DE FER ET DE L'ACIER DE LA COMMUNAUTE EUROPEENNE/RE-ROLLERS FEDERATION OF IRON AND STEEL FOR THE EUROPEAN COMMUNITIES  
47, rue Montoyer  
B-1040 BRUSSELS, Belgium
11. FEDERATION INTERNATIONALE DES ASSOCIATIONS DE NEGOCIANTS EN ACIERS, TUBES ET METAUX/INTERNATIONAL FEDERATION OF STEEL, TUBES AND METAL MERCHANTS' ASSOCIATIONS  
65, avenue Victor Hugo  
F-75016 PARIS, France
12. FEDERATION INTERNATIONALE DES ASSOCIATIONS DE QUINCAILLIERS ET MARCHANDS DE FER/INTERNATIONAL FEDERATION OF IRONMONGERS AND IRON MERCHANTS' ASSOCIATIONS  
Talstrasse 66  
CH-8001 ZURICH, Switzerland
13. FEDERATION INTERNATIONALE DES PRODUCTEURS DE METAUX/INTERNATIONAL FEDERATION OF METAL PRODUCERS  
46, rue de Rennes  
F-75006 PARIS, France
14. FEDERATION MONDIALE DE LA METALLURGIE (FMM)  
50, rue Joseph II  
B-1040 BRUSSELS, Belgium
15. INSTITUTE OF WESTERN EUROPEAN PRODUCERS OF IRON ALLOYS  
P.O. Box 5430  
Middelthungsgatan 27  
OSLO 3, Norway
16. INSTITUT INTERNATIONAL DU FER ET DE L'ACIER/INTERNATIONAL IRON AND STEEL INSTITUTE  
5, place du Champ de Mars  
B-1050 BRUSSELS, Belgium



17. INSTITUTO LATINOAMERICANO DEL FIERRO Y DEL ACERO (ILAFSA)  
Casilla 16065  
SANTIAGO 9, Chile
18. ORGANISATION DE LIAISON DES INDUSTRIES METALLIQUES EUROPEENNES  
13, rue des Drapiers  
B-1050 BRUSSELS, Belgium
19. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)  
Château de la Muette  
2, rue André Pascal  
F-75016 PARIS, France
20. SOUTH EAST ASIA IRON AND STEEL INSTITUTE (SEASI)  
DBS Building, tower 1003  
Shenton Way  
SINGAPORE 1, Singapore
21. UNION GENERALE DE SIDERURGIE ARABE/ARAB IRON AND STEEL UNION  
B.P. 4, Cheraga  
ALGIERS, Algeria
22. WORLD BUREAU OF METAL STATISTICS  
Crest House  
7 High Field Road, Edgbaston  
BIRMINGHAM B15 3ED, England

*C. National bodies*

*Algeria*

23. SOCIETE NATIONALE DE SIDERURGIE  
5, rue Abou Moussa  
ALGIERS

*Argentina*

24. CAMARA DE INDUSTRIALES METALURGICOS  
Alsina 1607  
BUENOS AIRES
25. CAMARA METALURGICA DE INDUSTRIAS MANUFACTURERAS ARGENTINAS  
Avenida de Mayo 1157  
BUENOS AIRES
26. INSTITUTO ARGENTINO DE SIDERURGIA  
Anexo Edificio Conurbán, pisos 1 y 2  
Avenida Eduardo Madero 1020  
BUENOS AIRES

27. SOCIEDAD ARGENTINA DE METALES  
Santa Fe 1145  
BUENOS AIRES

*Australia*

28. AUSTRALIAN INSTITUTE OF METALS  
191 Royal Parade  
PARKVILLE, Victoria 3052
29. AUSTRALIAN IRON AND STEEL TECHNICAL SOCIETY  
c/o Australian Iron and Steel Pty. Ltd  
WOLLONGONG, New South Wales 2500
30. AUSTRALIAN METAL INDUSTRIES ASSOCIATION  
402 Little Bourke Street  
MELBOURNE, Victoria
31. METAL TRADES INDUSTRY ASSOCIATION OF AUSTRALIA  
105 Walker Street  
NORTH SYDNEY, New South Wales 2060
32. UNIVERSITY OF NEW SOUTH WALES  
SCHOOL OF METALLURGY  
FACULTY OF APPLIED SCIENCE  
P.O. Box 1  
Anzac Parade  
KENSINGTON, New South Wales 2033

*Austria*

33. FACHVERBAND DER BERGWERKE UND DER EISNERZEUGENDEN INDUSTRIE (Professional association of mines and iron and steel mills)  
Postfach 26  
Goethegasse 3  
A-1043 VIENNA
34. FACHVERBAND DER EISEN- UND METALLWAREN INDUSTRIE (Professional association of the iron- and metal-products industries)  
Bauernmarkt 13  
A-1011 VIENNA
35. FACHVERBAND DER MASCHINEN-, STAHL- UND EISENBAU-INDUSTRIE (Professional association of the machinery and iron- and steel-construction industry)  
Bauernmarkt 13  
A-1011 VIENNA
36. FACHVEREINIGUNG DES HANDELS MIT EISEN, STAHL, METALLEN UND DEREN ERZEUGNISSEN (Professional association of merchants of iron, steel, metals and metal products)  
Lichtensteinstrasse 4  
A-1090 VIENNA

*Belgium*

37. CENTRE BELGO-LUXEMBOURGEOIS D'INFORMATION DE L'ACIER  
47, rue Montoyer  
B-1040 BRUSSELS
38. CENTRE DE RECHERCHES METALLURGIQUES (CRM)  
47, rue Montoyer  
B-1040 BRUSSELS
39. CENTRE DE RECHERCHES SCIENTIFIQUES ET TECHNIQUES DE L'INDUSTRIE DES FABRICATIONS METALLIQUES  
21, rue des Drapiers  
B-1050 BRUSSELS
40. CHAMBRE SYNDICALE DES MARCHANDS D'ACIERS SPECIAUX ET DE QUALITE DE BELGIQUE  
Rue de la Bonté  
B-1050 BRUSSELS
41. COMITE DE LA SIDERURGIE BELGE  
47, rue Montoyer  
B-1040 BRUSSELS
42. COMITE POUR L'ETUDE DU FLUAGE DES METAUX AUX TEMPERATURES ELEVEES  
Rue du Val Benoit  
B-4000 LIEGE
43. FEDERATION DES ENTREPRISES DE L'INDUSTRIE DES FABRICATIONS METALLIQUES (FABRIMETAL)  
21, rue des Drapiers  
B-1050 BRUSSELS
44. GROUPEMENT DES ACIERS MOULES  
10, rue de la Presse  
B-1000 BRUSSELS
45. GROUPEMENT DES HAUTS FOURNEAUX ET ACIERIES BELGES  
47, rue Montoyer  
B-1040 BRUSSELS
46. GROUPEMENT DES MARCHANDS DE FER DE BELGIQUE  
4, rue de la Bonté  
B-1050 BRUSSELS
47. GROUPEMENT DES RELAMINEURS BELGES DU FER ET DE L'ACIER  
47, rue de Montoyer  
B-1040 BRUSSELS

**Brazil**

48. ASSOCIACAO BRASILEIRA DE METAIS (Brazilian metals association)  
Caixa Postal 22161  
Avenida Paulista 2073-15<sup>o</sup>, horsa 1  
01311 SAO PAULO
49. INSTITUTO BRASILEIRO DE SIDERURGIA (Brazilian iron and steel institute)  
Rua Araujo Porto Alegre 3/1, conj. 707/712  
RIO DE JANEIRO
50. INSTITUTO DE PESQUISAS TECNOLOGICAS (Institute of technological research)  
DIVISAO DE METALURGIA (Metallurgy division)  
Caixa Postal 7141  
Cidade Universitaria Armando de Salles Oliveira  
SAO PAULO
51. MINISTRY OF INDUSTRY AND COMMERCE  
NATIONAL COUNCIL FOR THE IRON AND STEEL INDUSTRY  
Espanada de Ministerios, bloco 6-8<sup>o</sup>  
BRASILIA

**Bulgaria**

52. NAUCHNO ISSLEDOVATELSKI INSTITUT PO CHERNA METALURGIYA (Scientific research institute for ferrous metallurgy)  
Botunets-Kremikovtzi  
SOFIA
53. RUDMETALL  
Dobrudja I  
SOFIA
54. TSENTRALEN NAUCHNO ISSLEDOVATELSKI INSTITUT PO TECKNOLOGIYA NA MACHINOSTOENIETO (Central scientific research institute for the technology of machine building)  
Kr. Slatina  
SOFIA

**Canada**

55. CANADIAN INSTITUTE OF MINING AND METALLURGY  
906 Drummond Building  
1117 St. Catherine Street, West  
MONTREAL 110, Quebec
56. CANADIAN STEEL WAREHOUSE ASSOCIATION  
55 York Street  
TORONTO 1, Ontario
57. CANADIAN WELDING SOCIETY  
73 Adelaide Street, West  
TORONTO, Ontario

58. DEPARTMENT OF ENERGY, MINES AND RESOURCES  
MINES BRANCH  
555 Booth Street  
OTTAWA, Ontario

59. NATIONAL RESEARCH COUNCIL OF CANADA  
NATIONAL SCIENCE LIBRARY  
TECHNICAL INFORMATION SERVICE  
100 Sussex Drive  
OTTAWA 7, Ontario

*Chile*

60. ASOCIACION DE INDUSTRIALES METALURGICOS  
Agustinas 785  
SANTIAGO

61. CENTRO DE SERVICIOS METALURGICOS  
Avenida Marathon 2595  
SANTIAGO

62. INSTITUTO CHILENO DEL ACERO  
Moneda 1160  
SANTIAGO

*China*

63. AN-SHAN KANG-T'IEH KUNG-SZU CHUNG-YANG SHIH-YEN-SHIH  
(Central laboratory, An-shan iron and steel company)  
AN-SHAN, Liaoning

64. CHUNG-KUO K'O-HSUEH-YUAN YEH-CHIN YEN-CHIU-SO (Institute  
of metallurgy, Chinese academy of science)  
SHANGHAI

65. WU-HAN KANG-T'IEH KUNG-SZU KANG-T'IEH YEN-CHIU-SO  
(Institute of iron and steel, Wu-han iron and steel corporation)  
WU-HAN, Hupei

*Colombia*

66. FEDERACION METALURGICA COLOMBIANA (FEDMETAL)  
Carrera 7a No. 13-65, oficina 301  
BOGOTA

*Congo*

67. DELEGATION DE LA FEDERATION DES INDUSTRIES ME-  
CANIQUES ET TRANSFORMATRICES DES METAUX  
B.P. 20-56  
BRAZZAVILLE

*Cuba*

68. INSTITUTO CUBANO DE INVESTIGACIONES MINERAS Y METALURGICAS  
Aguiar 207  
HAVANA

*Czechoslovakia*

69. FERROMET  
Opletalova 27  
PRAGUE I
70. STATNI VYSKUMNY USTAV MATERIALU A TECHNOLOGIE (State research institute for materials and technology)  
Opletalova 25  
PRAGUE I
71. USTAV PRO TECHNICKE A EKONOMICKE INFORMACE (Institute for technical and economic information)  
Konvikská 5  
PRAGUE I
72. VYSKUMNY A ZKUSEBNI USTAV NHKG (Research and testing institute of the new foundry works of Klement Gottwald)  
OSTRAVA-KUNCICE
73. VYSKUMNY USTAV KOVU (Metals research institute)  
Odolena Voda  
PANENSKÉ BREZANY
74. VYSKUMNY USTAV ZVARACSKY (Welding research institute)  
Februárového vi'azstva 315  
BRATISLAVA

*Denmark*

75. FORENINGEN AF FABRIKANTER I JERNINDUSTRIEN I KØBENHAVN (Association of iron manufacturers in Copenhagen)  
Nørre Voldgade 34  
DK-1358 COPENHAGEN K
76. FORENINGEN AF FABRIKANTER I JERNINDUSTRIEN I PROVINSERNE (Association of iron manufacturers of the provinces)  
Nørre Voldgade 34  
DK-1358 COPENHAGEN K
77. RESEARCH COMMITTEE OF THE METAL WORKING INDUSTRY  
Nørre Voldgade 34  
DK-1358 COPENHAGEN K

*Egypt*

78. CENTRAL METALLURGICAL RESEARCH AND DEVELOPMENT  
INSTITUTE  
NATIONAL RESEARCH CENTER  
Dokki  
CAIRO
79. CHAMBER OF METALLURGICAL INDUSTRIES  
26a Sharia Sherif Pasha  
CAIRO
80. EGYPTIAN GENERAL ORGANISATION FOR IRON AND STEEL  
54 Abd Elkhalek Tharwat Street  
CAIRO

*Finland*

81. METALLITEOLLISUUDENHARJOITTAJAIN LITTO (Association of  
metallurgists)  
Mariankatu 26  
SF-00170 HELSINKI 17
82. RAUTA- JA KONEKAUPPIAAT RY (Iron- and machinery-merchants  
association)  
Kruunuvuorenkatu 5c  
SF-00160 HELSINKI 16
83. SUOMEN METALLITEOLLISUUSYHDISTYS (Association of Finnish  
metal and engineering industries)  
Eteläranta 10  
SF-00130 HELSINKI 13
84. SUOMEN RAUTA- JA KONELIIKKEIDENYHDISTYS (Association of  
Finnish iron and machinery industries)  
Keskuskatu 3  
SF-00100 HELSINKI 10
85. VALTION TEKNILLINEN TUTKIMUSLAITOS (State institute for  
technical research)  
METALLURGIAN LABORATORIO (Metallurgy laboratory)  
OTANIEMI
86. VTT METALLITEKNILLINEN LABORATORIET (VTT laboratory of  
metal technology)  
Lönrotinkatu 37  
SF-00180 HELSINKI 18

*France*

87. ASSOCIATION SYNDICALE DES MARCHANDS DE FER DE  
FRANCE  
6, avenue Messine  
F-75008 PARIS

88. CENTRE DE DOCUMENTATION SIDERURGIQUE  
6, rue de Lota  
F-75016 PARIS
89. CHAMBRE SYNDICALE DE LA SIDERURGIE FRANÇAISE  
5 bis, rue de Madrid  
F-75008 PARIS
90. CHAMBRE SYNDICALE DES FABRICANTS DE TOLE GALVANISEE  
21, rue d'Artois  
F-75008 PARIS
91. CHAMBRE SYNDICALE DES NEGOCIANTS-IMPORTATEURS  
D'ACIERS SPECIAUX  
21, rue Saint-Guillaume  
F-75007 PARIS
92. CHAMBRE SYNDICALE DES PRODUCTEURS D'ACIERS FINS ET  
SPECIAUX  
12, rue de Madrid  
F-75008 PARIS
93. CHAMBRE SYNDICALE DES PRODUCTEURS DE FER BLANC ET  
DE FER NOIR  
5 bis, rue de Madrid  
F-75008 PARIS
94. CHAMBRE SYNDICALE DES PRODUCTEURS DE FONTES BRUTES  
1, rue Paul Cézanne  
F-75008 PARIS
95. CHAMBRE SYNDICALE FRANÇAISE DES LAMINEURS-  
TRANSFORMATEURS  
5 bis, rue de Madrid  
F-75008 PARIS
96. FEDERATION DES INDUSTRIES MECANQUES ET TRANS-  
FORMATRICES DES METAUX  
11, avenue Hoche  
F-75008 PARIS
97. INSTITUT DE RECHERCHES DE LA SIDERURGIE FRANÇAISE  
185, rue du Président Roosevelt  
F-78000 SAINT-GERMAIN-EN-LAYE
98. OFFICE TECHNIQUE POUR L'UTILISATION DE L'ACIER  
129, avenue Charles de Gaulle  
F-92200 NEUILLY-SUR-SEINE
99. SOCIETE FRANÇAISE DE METALLURGIE  
47, rue Boissière  
F-75016 PARIS
100. SYNDICAT DES PRODUCTEURS D'ACIERS DE COUTELLERIE  
5 bis, rue de Madrid  
F-75008 PARIS



- 101. SYNDICAT NATIONAL DES FABRICANTS D'ETIRES ET DE  
PROFILES PLEINS EN ACIER  
35, rue de la Bienfaisance  
F-75008 PARIS
- 102. SYNDICAT NATIONAL DU COMMERCE DES PRODUITS SIDER-  
URGIQUES  
65, avenue Victor Hugo  
F-75016 PARIS
- 103. SYNDICAT NATIONAL DU LAMINAGE A FROID DU FEUILLARD  
D'ACIER  
5 bis, rue de Madrid  
F-75008 PARIS
- 104. SYNDICAT NATIONAL DU PROFILAGE DES PRODUITS PLATS EN  
ACIER  
31, avenue Montaigne  
F-75008 PARIS
- 105. UNION SYNDICALE DU TREFILAGE, ETIRAGE ET LAMINAGE A  
FROID DE L'ACIER  
31, avenue Montaigne  
F-75008 PARIS

*German Democratic Republic*

- 106. DEUTSCHE STAHL- UND METALL-HANDELSGESELLSCHAFT MEH  
(German steel and metal trade association)  
Brunnenstrasse 188-190  
DDR-1054 BERLIN
- 107. VVB STAHL- UND WALZWERKE (Union of national enterprises for  
steel and rolling mills)  
Reinhardstrasse 18  
BERLIN N4

*Germany, Federal Republic of*

- 108. ARBEITSGEMEINSCHAFT DER EISEN- UND METALL-  
VERARBEITENDEN INDUSTRIE (Study group of the iron and allied  
metal-processing industry)  
Luegallee 65  
D-4000 DUESSELDORF-OBERKASSEL
- 109. AUSSENHANDELSAUSSCHUSS STAHLVERFORMUNG (Foreign-  
trade committee on steel conversion)  
Goldene Pforte 1  
D-5800 HAGEN-EMST
- 110. BERATUNGSSTELLE FUER STAHLVERWENDUNG (Consulting  
centre for steel promotion) Postfach 1611  
Kasernenstrasse 36  
D-4000 DUESSELDORF

111. BUNDESVERBAND DEUTSCHER STAHLHANDEL EV (Federal association of German steel trade)  
Postfach 3004  
Graf Adolf Platz  
D-4000 DUESSELDORF
112. EDELBANDSTAHL VEREINIGUNG (Association for fine strip steel)  
Burggrafenstrasse 20  
D-4000 DUESSELDORF-OBERKASSEL
113. FACHVERBAND INDUSTRIE VERSCHIEDENER EISEN- UND STAHLWAREN EV (Professional association of the iron and steel products industry)  
Kaiserwerther Strasse 135  
D-4000 DUESSELDORF 30
114. FACHVEREINIGUNG KALTWALZWERKE (Professional association of cold-rolling works)  
Kaiserwerther Strasse 137  
D-4000 DUESSELDORF 30
115. FORSCHUNGSGESELLSCHAFT STAHLVERFORMUNG FV (Steel-conversion research society)  
Goldene Pforte 1  
D-5800 HAGEN-EMST
116. GESELLSCHAFT ZUR FOERDERUNG DER EISENHUETTEN-TECHNIK MBH (Society for the promotion of iron metallurgy)  
Postfach 8209  
Breite Strasse 27  
D-4000 DUESSELDORF 1
117. MAX PLANCK INSTITUT FUER EISENFORSCHUNG GMBH (Max Planck institute for iron research)  
Max Planck Strasse 1  
D-4000 DUESSELDORF
118. STUDIENGESELLSCHAFT FUER ANWENDUNGSTECHNIK VON EISEN UND STAHL EV (Study group for iron- and steel-processing techniques)  
Postfach 1611  
Kasernenstrasse 36  
D-4000 DUESSELDORF
119. VERBAND DEUTSCHER STAHLWARENHAENDLER EV (Association of German steel-product merchants)  
Postfach 1451  
Aussenwall 68  
D-4134 RHEINBERG
120. VEREIN DEUTSCHER EISENHUETTENLEUTE (Association of German iron metallurgists)  
Postfach 6209  
Breite Strasse 27  
D-4000 DUESSELDORF 1

121. WIRTSCHAFTSVERBAND EISEN-, BLECH- UND METALL-  
VERARBEITENDE INDUSTRIE EV (Federation of the iron, tin plate  
and allied metals processing industry)  
Postfach 321 230  
Kaiserwerther Strasse 135  
D-4000 DUESSELDORF 30
122. WIRTSCHAFTSVERBAND STAHLVERFORMUNG EV (Federation of  
steel conversion)  
Postfach 4009  
Goldene Pforte 1  
D-5800 HAGEN-EMST
123. WIRTSCHAFTSVEREINIGUNG EISEN- UND STAHLINDUSTRIE  
(Federation of the iron and steel industry)  
Postfach 8705  
Breite Strasse 69  
D-4000 DUESSELDORF 1
124. WIRTSCHAFTSVEREINIGUNG ZIEHEREIEN UND KALTWALZ-  
WERKE (Federation of steel drawing and cold-rolling works)  
Kaiserwerther Strasse 137  
D-4000 DUESSELDORF 30

*Greece*

125. ENOSIS ELLINON SIDIROVIOMICHANON (Greek iron and steel  
union)  
Platia Loudivikou, Megaron EBEP  
ATHENS, Piraeus

*Hong Kong*

126. HONG KONG SHIPBREAKING AND STEEL ROLLING INDUSTRIES  
ASSOCIATION  
31-37 Des Voeux Road  
HONG KONG

*Hungary*

127. HUNGARIAN MINING AND METALLURGICAL ASSOCIATION  
Azabadság tér 17  
BUDAPEST 5
128. METALIMPEX  
Dorottya u. 6  
BUDAPEST 5
129. ORSZAGOS MUSZAKI KONYVTAR ES DOKUMENTACIOS  
KOZPONT (Technical library and documentation centre)  
P.O. Box 12  
BUDAPEST 8

130. PANNONIA  
P.O. Box 354  
BUDAPEST 62
131. VASIPARI KUTATO INTEZET (Hungarian research institute for ferrous metallurgy)  
Fehérvári út 130  
BUDAPEST 11

*India*

132. ALL INDIA STAINLESS STEEL IMPORTERS' ASSOCIATION  
203 Himalaya House  
Palton Road  
BOMBAY 1
133. ALL INDIA STAINLESS STEEL INDUSTRIES ASSOCIATION  
Arun Chambers  
Tardeo Main Road  
BOMBAY 1
134. ALLOY STEEL PRODUCERS ASSOCIATION OF INDIA  
332 Hind Rajasthan Building  
DS Phalka Road, Dadar  
BOMBAY 400014
135. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
NATIONAL METALLURGICAL LABORATORY  
JAMSHEDPUR 7
136. INDIAN INSTITUTE OF METALS  
31 Chowringhee Road  
CALCUTTA 16
137. STEEL ASSOCIATION OF INDIA  
India Exchange, India Exchange Place  
CALCUTTA 1
138. STEEL EXPORTERS' ASSOCIATION  
18 Rabindra Sarani  
CALCUTTA 1
139. STEEL FURNACE ASSOCIATION OF INDIA  
c/o Mukand Iron and Steel Works Ltd  
Kurla  
BOMBAY 70
140. STEEL IMPORTERS' ASSOCIATION OF INDIA  
India Exchange, India Exchange Place  
CALCUTTA 1
141. STEEL RE-ROLLING MILLS ASSOCIATION OF INDIA  
2 Brabourne Road  
CALCUTTA 1

*Ireland*

- 142. IRONFOUNDRY ASSOCIATION  
28 Fitzwilliam Place  
DUBLIN 2
- 143. STEEL ADAPTATION ASSOCIATION  
28 Fitzwilliam Place  
DUBLIN 2
- 144. STRUCTURAL STEEL ASSOCIATION  
28 Fitzwilliam Place  
DUBLIN 2

*Italy*

- 145. ASSOCIAZIONE INDUSTRIE SIDERURGICHE ITALIANA (Association of the Italian iron and steel industry)  
Piazza Velasca 8  
I-20122 MILAN
- 146. ASSOCIAZIONE ITALIANA DI METALLURGIA (Italian association of metallurgy)  
Piazzale Rodolfo Morandi 2  
I-20121 MILAN
- 147. ASSOCIAZIONE NAZIONALE DEI COMMERCianti IN FERRO E ACCIAI, METALLI NON FERROSI, FERRAMENTA E AFFINI, ROTTAMI (ASSOFERMET) (National association of dealers in iron and steel, non-ferrous metals, ironmongery and scrap)  
Corso Venezia 47-49  
I-20121 MILAN
- 148. CENTRO ITALIANO SVILUPPO IMPIEGHI ACCIAIO (Italian centre for steel promotion)  
Piazza Velasca 8  
I-20122 MILAN
- 149. INDUSTRIE SIDERURGICHE ASSOCIATE (Associated iron and steel industries)  
Via Gustavo Fara 39  
I-20124 MILAN
- 150. ISTITUTO DI METALLURGIA (Institute of metallurgy)  
UNIVERSITA DI ROMA  
ROME

*Japan*

- 151. DENKI SEIKO KENKYU KAI (Steel research association)  
2-30 Daido cho  
Minami-ku  
NAGOYA

152. JAPAN CAST STEEL SOCIETY  
Tekko Kaikan, 16 Kayabacho, 3-chome  
Kihombashi  
Chuo-ku  
TOKYO 103
153. JAPAN GALVANIZED IRON SHEET ASSOCIATION  
Tekko Kaikan, 16 Kayabacho, 3-chome  
Kihombashi  
Chuo-ku  
TOKYO 103
154. JAPAN INFORMATION CENTRE OF SCIENCE AND TECHNOLOGY  
15 Ichibancho  
Chiyoda-ku  
TOKYO
155. JAPAN INSTITUTE OF METALS  
1-13-1-chome  
Omachi  
SENDAI 980
156. JAPAN IRON AND STEEL EXPORTERS' ASSOCIATION  
Tekko Kaikan, 16 Kayabacho, 3-chome  
Nihombashi  
Chuo-ku  
TOKYO 103
157. JAPAN IRON AND STEEL FEDERATION  
Keidanren Kaikan, 1-9-4 Otemachi  
Chiyoda-ku  
TOKYO 100
158. JAPAN IRON AND STEEL WHOLESALERS' ASSOCIATION  
Tekko Kaikan, 16 Kayabacho, 3-chome  
Nihombashi  
Chuo-ku  
TOKYO 103
159. JAPAN STAINLESS STEEL EXPORTERS' ASSOCIATION  
Tekko Kaikan, 16 Kayabacho, 3-chome  
Nihombashi  
Chiyoda-ku  
TOKYO 103
160. KINZOKU ZAIRYO GIJUTSU KENKYUSHO (National research  
institute for metals)  
Nakameguro 2-300  
Meguro -ku  
TOKYO
161. NIHON IMONO KYOKAI (Japan cast-iron association)  
501 Kikai Shinko Kaikan  
1-5-21 Shiba Koen  
Minato-ku  
TOKYO 107

162. NIPPON TEKKO KYOKAI (Iron and steel institute of Japan)  
Keidanren Kaikan, 1-9-4 Otemachi  
Chiyoda-ku  
TOKYO 100
163. RESEARCH INSTITUTE OF MINERAL DRESSING AND  
METALLURGY  
IRONMAKING DIVISION  
STEELMAKING DIVISION  
1-1-Katahira, 2-chome  
SENDAI 980

*Liberia*

164. GEOLOGICAL, MINING AND METALLURGICAL SOCIETY OF  
LIBERIA  
P.O. Box 9024  
MONROVIA

*Luxembourg*

165. ASSOCIATION DES MARCHANDS DE FER DU GRAND DUCHE DU  
LUXEMBOURG  
89-93, Grand'rue  
LUXEMBOURG
166. GROUPEMENT DES INDUSTRIES SIDERURGIQUES LUXEM-  
BOURGEOISES  
31, boulevard Joseph II  
LUXEMBOURG

*Mexico*

167. ASOCIACION MEXICANA DE INGENIEROS MINEROS Y METALUR-  
GISTAS  
Paseo de la Reforma 122-602  
MEXICO CITY
168. CAMARA NACIONAL DE LA INDUSTRIA DEL HIERRO Y DEL  
ACERO  
Amores 338, Col de Valle  
MEXICO CITY 12
169. INSTITUTO MEXICANO DE INVESTIGACIONES SIDERURGICAS  
Insurgentes Sur 1814, piso 6  
MEXICO CITY 12

*Morocco*

170. ASSOCIATION DES MARCHANDS DE FER DU MAROC  
75, rue Nationale  
CASABLANCA

171. FEDERATION DES INDUSTRIES METALLURGIQUES DU MAROC  
147, rue Mohamed Smiha  
CASABLANCA

*Netherlands*

172. ALGEMENE NEDERLANSE VERENIGING VAN HANDELAREN IN STAALWAREN EN COUVERTARTIKELEN (General Dutch association of merchants in steel products and cutlery)  
Laan van Meerdervoort 316  
THE HAGUE
173. METAALINSTITUUT TNO (Metal research institute)  
Rotterdamseweg 139  
DELFT
174. VERENIGING DE NEDERLANDSE IJZER- EN STAALPRODUCERENDE INDUSTRIE (Association of the Dutch iron- and steel-producing industry)  
c/o Hoogovens  
IJMUIDEN
175. VERENIGING VAN HANDELAREN IN SPECIAALSTAAL (Association of dealers in special steel)  
Koninginnegracht 32  
THE HAGUE

*Nigeria*

176. NIGERIAN MINING, GEOLOGICAL AND METALLURGICAL SOCIETY  
IBADAN

*Norway*

177. INSTITUTT FOR MEKANISK TEKNOLOGI (Institute of metallurgy and metalworking)  
NORGES TEKNISKE HØGSKOLE (Norwegian technical university)  
N-7034 TRONDHEIM
178. MEKANISKE VERKSTEDERS LANDSFORENING (National association of metallurgical works)  
Box 7072h  
Oscars Gate 20  
OSLO 3
179. NORSK METALLURGISK SELSKAP (Norwegian metallurgical society)  
Rosenkrantzgatan 7  
OSLO
180. SENTRALINSTITUTT FOR INDUSTRIELL FORSKNING (Central institute for industrial research)  
ADVELING FOR METALLURGI (Department of metallurgy)  
Forskningsveien 1  
OSLO I



- 181. STALGROSSISTENES FORENING (Association of steel wholesalers)  
Grensen 10  
OSLO 1
- 182. STAL- OG METALLBEDRIFTERS FORBUND (Association of the steel  
and metal industries)  
Gabelsgatan 43  
OSLO 2
- 183. STAL- OG METALLVAREFABRIKKENES MERKANTILE LANDS-  
FORENING (STALMET) (National federation of dealers in steel and  
metal products)  
Nedre Vollgate 1  
OSLO 1
- 184. STALVERKSKONTORET (Steel-works bureau)  
Postboks 2435, Solli  
OSLO 2

***Pakistan***

- 185. PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL  
RESEARCH  
METALLURGICAL DIVISION  
LAHORE
- 186. PAKISTAN IRON AND STEEL MERCHANTS ASSOCIATION  
P.O. Box 4827  
Writers Chambers, second floor  
Dunolly Road  
KARACHI
- 187. PAKISTAN STEEL RE-ROLLING MILLS ASSOCIATION  
6 Link McLeod Road  
LAHORE

***Philippines***

- 188. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER  
NATIONAL SCIENCE DEVELOPMENT BOARD  
Ortigas Building, fifth floor  
Ortigas Avenue  
PASIG, Rizal
- 189. PHILIPPINE SOCIETY OF MINING, METALLURGICAL AND  
GEOLOGICAL ENGINEERS  
P.O. Box 1595  
MANILA
- 190. UNIVERSITY OF THE PHILIPPINES  
COLLEGE OF ENGINEERING  
DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING  
Dilliman  
QUEZON CITY

**Poland**

191. INSTYTUT METALURGII ZELEZA (Institute of iron metallurgy)  
Ul. Karola Miarki 12-14  
GLIWICE
192. INSTYTUT ODLEWNICTWA (Foundry research institute)  
Ul. Zakopianska 73  
CRACOW 12
193. INSTYTUT SPAWALNICTWA (Institute of welding)  
Ul. Wiatreka 16-18  
GLIWICE
194. STALEXPORT  
Ul. Krotewska 27  
WARSAW

**Portugal**

195. GREMIO CONCELHIO DE COMERCIANTES DE FERRO, FERRA-  
GENS E CUTELARIAS DO PORTO (Association of dealers in iron,  
hardware and cutlery for the district of Porto)  
Avenida R. de Freitas 200  
PORTO
196. GREMIO CONCELHIO DOS COMERCIANTES DE FERRO, FERRA-  
GENS E METAIS DE LISBOA (Association of dealers in iron, hardware  
and metals for the district of Lisbon)  
Rua Castilho 14  
LISBON I
197. INSTITUTO NACIONAL DE INVESTIGACAO INDUSTRIAL (National  
institute of industrial research)  
NUCLEO DE METALURGIA (Metallurgy division)  
Avenida Rovisco Pais  
LISBON I

**Romania**

198. INSTITUTUL DE CERCETARI METALURGICE (Institute of metallur-  
gical research)  
Str. Mehadici 39  
BUCHAREST

**Senegal**

199. DELEGATION DE LA FEDERATION DES INDUSTRIES MECANI-  
QUES ET TRANSFORMATRICES DE METAUX  
43, avenue Maginot  
DAKAR

*Spain*

200. CENTRO NACIONAL DE INVESTIGACIONES METALURGICAS  
Ciudad Universitaria  
MADRID 3
201. GRUPO ECONOMICO SINDICAL AUTONOMO DE ALMACENISTAS  
DE HIERRO  
Calle Ferraz 44  
MADRID 6
202. INSTITUTO DEL HIERRO Y DEL ACERO  
Ciudad Universitaria  
MADRID 3
203. SINDICATO NACIONAL DEL METAL  
Calle Ferraz 44  
MADRID 6

*Sweden*

204. BRUKSINDUSTRIFOERENINGEN (Association of Swedish iron and  
steel works)  
Box 1727  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM
205. INSTITUTET FOER METALLFORSKNING (Institute for metal  
research)  
Drottning Kristinas Väg 48  
S-114 28 STOCKHOLM
206. JAERNBRUKSFOERBUNDET (Iron and steel society)  
Hovslagargatan 3  
S-111 48 STOCKHOLM
207. JAERNVERKSFOERENINGEN (Association of iron works)  
Hovslagargatan 3  
S-111 48 STOCKHOLM
208. JERNKONTORET (Swedish iron-masters association)  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM
209. JERNKONTORETS TEKNISKA FORSKININGSVERKSAMHET (Tech-  
nical research organization of the Swedish iron-masters association)  
Box 1721  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM
210. KTH INSTITUTIONEN FOER JAERNETS METALLURGI (KTH  
department of ferrous metallurgy)  
S-100 44 STOCKHOLM 70

211. SVENSKA JAERN- OCH BALKGROSSISTERS FOERENING (Swedish  
wholesale iron and steel merchants association)  
Box 5512  
Storgatan 15  
S-114 85 STOCKHOLM
212. TACKJAERNSFOERENINGEN (Pig-iron association)  
Box 1727  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM

*Switzerland*

213. ASSOCIATION SUISSE DES FABRICANTS DE TUBES D'ACIER  
Nidelbadstrasse 25  
CH-8038 ZURICH
214. ASSOCIATION SUISSE DES FONDERIES DE FER  
P.O. Box 2815  
CH-8023 ZURICH
215. BIBLIOTHEQUE DU FER  
Klostergut Paradies  
CH-8246 LANDWIESEN
216. GROUPEMENT SUISSE DES MARCHANDS DE METAUX ET  
D'ACIER  
Münsterhof 12  
CH-8022 ZURICH

*Thailand*

217. APPLIED SCIENTIFIC CORPORATION OF THAILAND  
TECHNOLOGICAL RESEARCH INSTITUTE  
METALLURGY UNIT  
MINERALS AND METALS GROUP  
196 Phahonyothin Road, Bang khen  
BANGKOK 9

*Turkey*

218. THE MARMARA SCIENTIFIC AND INDUSTRIAL RESEARCH  
INSTITUTE  
P.O. Box 141  
Kadiköy  
ISTANBUL

*Ukrainian Soviet Socialist Republic*

219. INSTITUT CHERNOI METALLURGI (Institute of ferrous metallurgy)  
Ulitsa Pisarzhevskogo 5  
DNEPROPETROVSK

220. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT  
METALLURGICHESKOI TEPLOTEKHNIKI (All-union scientific re-  
search institute of metallurgical thermal engineering)  
SVERDLOVSK
221. ZHDANOVSKII METALLURGICHESKII INSTITUT (Zhdanov metal-  
lurgical institute)  
Ulitsa Apatova 115  
ZHDANOV

*Union of Soviet Socialist Republics*

222. CENTRAL INSTITUTE OF FERROUS METALLURGY  
Tekhnicheskii Pereulok 12  
MOSCOW
223. CENTRAL IRON AND STEEL RESEARCH INSTITUTE  
Tekhnicheskii Pereulok 2  
MOSCOW
224. INSTITUT METALLURGII (Institute of metallurgy)  
Leninskii Prospekt 49  
MOSCOW
225. MAGNITOGORSKII GORNOMETALLURGICHESKII INSTITUT  
IMENI G.I. NOSOVA (Magnitogorsk mining-metallurgical institute G.I.  
Nosov)  
Ulitsa Pervomaiskaia 9a  
MAGNITOGORSK
226. MOSCOW ORDER OF RED BANNER OF LABOUR STEEL AND  
ALLOYS INSTITUTE  
Leninskii Prospekt 6  
MOSCOW
227. SCIENTIFIC AND ENGINEERING SOCIETY OF FERROUS  
METALLURGY  
11 Baumanskaia ul. 9/23  
MOSCOW
228. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT  
TEKHOLOGII I MASHINOSTROENIIA (Central scientific research  
institute of technology and machine building)  
Sharikopodshipnikovskaia ulitsa 4  
MOSCOW

*United Kingdom of Great Britain and Northern Ireland*

229. ASSOCIATION OF IRON AND STEEL EXPORTERS AND IMPOR-  
TERS IN THE UNITED KINGDOM  
69 Cannon Street  
LONDON EC4

230. **BRIGHT STEEL BAR ASSOCIATION**  
Glen House  
Stag Place  
LONDON SW1
231. **BRITISH CAST IRON RESEARCH ASSOCIATION (BCIRA)**  
Bordesley Hall, Alvechurch  
BIRMINGHAM B48 7QB
232. **BRITISH CONSTRUCTIONAL STEELWORK ASSOCIATION**  
87 Vincent Square  
LONDON SW1
233. **BRITISH INDEPENDENT STEEL PRODUCERS' ASSOCIATION**  
5 Cromwell Road  
LONDON SW7
234. **BRITISH IRON AND STEEL RESEARCH ASSOCIATION (BISRA)**  
24 Buckingham Gate  
LONDON SW1
235. **BRITISH IRONFOUNDERS' ASSOCIATION**  
30 St. James Square  
LONDON SW1
236. **BRITISH IRON, STEEL AND KINDRED TRADES ASSOCIATION**  
324 Gray's Inn Road  
LONDON WC1
237. **BRITISH METALWORKING PLANT MAKERS' ASSOCIATION**  
Glen House  
Stag Place  
LONDON SW1
238. **BRITISH SG IRON PRODUCERS' ASSOCIATION**  
Glen House  
Stag Place  
LONDON SW1
239. **COUNCIL OF IRON PRODUCERS**  
14 Pall Mall  
LONDON SW1
240. **ELECTRIC STEEL MAKERS' GUILD**  
c/o British Iron and Steel Research Association  
Hoyle Street  
SHEFFIELD SW 7EY
241. **HARDENED AND TEMPERED STEEL EXPORT GROUP**  
301 Glossop Road  
SHEFFIELD S10 2HN
242. **INSTITUTE OF IRON AND STEEL WIRE MANUFACTURERS**  
Rodwell Towers, Piccadilly  
MANCHESTER 1

243. INSTITUTE OF METALS  
17 Belgrave Square  
LONDON SW1
244. IRON AND STEEL CONSUMERS' COUNCIL  
Thames House South  
MILLBANK SW1
245. IRON AND STEEL INSTITUTE  
1 Carlton House Terrace  
LONDON SW1Y 5DB
246. IRON AND STEEL STATISTICS BUREAU  
P.O. Box 230  
12 Addiscombe Road  
CROYDON CR9 6BS
247. IRON AND STEEL TRADES CONFEDERATION  
324 Gray's Inn Road  
LONDON WC1
248. JOINT IRON COUNCIL  
14 Pall Mall  
LONDON SW1
249. METALS SOCIETY  
1 Carlton House Terrace  
LONDON SW1Y 5DB
250. MIDLAND COLD ROLLED STEEL STRIP ASSOCIATION  
Stourbridge Rolling Mills Ltd  
STOURBRIDGE
251. MIDLAND STEEL REROLLERS ASSOCIATION  
Engineering and Building Centre  
Broad Street  
BIRMINGHAM 1
252. NATIONAL COUNCIL OF ASSOCIATED IRON ORE PRODUCERS  
48 Meadow Road  
KETTERING, Northamptonshire
253. NATIONAL FEDERATION OF IRON AND STEEL MERCHANTS  
8 St. Bride Street  
LONDON EC4
254. SCOTTISH IRONFOUNDERS' ASSOCIATION  
c/o Mann Judd Gordon and Company  
142 St. Vincent Street  
GLASGOW C2
255. SCOTTISH IRONMASTERS' ASSOCIATION  
156 St. Vincent Street  
GLASGOW C2

256. SCOTTISH STEEL FOUNDERS ASSOCIATION  
156 St. Vincent Street  
GLASGOW C2
257. STAINLESS STEEL DEVELOPMENT ASSOCIATION  
65 Vincent Square  
LONDON SW1
258. STAINLESS STEEL FABRICATORS' ASSOCIATION OF GREAT  
BRITAIN  
75 Harborne Road  
BIRMINGHAM B15 3DH
259. STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION  
(SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT
260. STEEL DISTRIBUTORS ASSOCIATION  
62 Hagley Road  
BIRMINGHAM I6
261. STEEL SHEET INFORMATION AND DEVELOPMENT ASSOCIATION  
Albany House  
Petty France  
LONDON SW1
262. WEST OF SCOTLAND IRON AND STEEL INSTITUTE  
182 Bath Street  
GLASGOW C2 4HQ

*United States of America*

263. AMERICAN FOUNDRYMEN'S SOCIETY  
Golf and Wolf Roads  
DES PLAINES, Illinois 60016
264. AMERICAN INSTITUTE FOR IMPORTED STEEL  
420 Lexington Avenue  
NEW YORK, New York 10017
265. AMERICAN INSTITUTE OF MINING, METALLURGICAL AND  
PETROLEUM ENGINEERS (AIME)  
THE METALLURGICAL SOCIETY (TMS)  
345 East 47th Street  
NEW YORK, New York 10017
266. AMERICAN IRON AND STEEL INSTITUTE  
1000 16th Street, N.W.  
WASHINGTON, D.C. 20036
267. AMERICAN SOCIETY FOR METALS  
METALS PARK, Ohio 44073



268. ASSOCIATION OF IRON AND STEEL ENGINEERS (AISE)  
3 Gateway Center, suite 2350  
PITTSBURGH, Pennsylvania 15222
269. ASSOCIATION OF STEEL DISTRIBUTORS  
2680 North Moreland Boulevard  
CLEVELAND, Ohio 44120
270. CARNEGIE INSTITUTE OF TECHNOLOGY  
METALS RESEARCH LABORATORY  
Schenley Park  
PITTSBURGH, Pennsylvania 15213
271. DENVER RESEARCH INSTITUTE  
UNIVERSITY OF DENVER  
METALLURGY DIVISION  
DENVER, Colorado 80210
272. DUCTILE IRON SOCIETY  
P.O. Box 22058  
CLEVELAND, Ohio 44122
273. GRAY AND DUCTILE IRON FOUNDERS' SOCIETY  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116
274. INSTITUTE OF SCRAP IRON AND STEEL  
1729 H Street, N.W.  
WASHINGTON, D.C. 20006
275. NATIONAL ASSOCIATION OF STEEL EXPORTERS  
1200 Fifth Avenue  
NEW YORK, New York 10029
276. NATIONAL CORRUGATED STEEL PIPE ASSOCIATION  
P.O. Box 66603  
A.M.F. O'Hare  
CHICAGO, Illinois 60666
277. OPEN DIE FORGING INSTITUTE  
440 Sherwood Road  
LA GRANGE PARK, Illinois 60525
278. SOCIETY OF DIE CASTING ENGINEERS  
14530 West Eight Mile Road  
DETROIT, Michigan 48237
279. STEEL BAR MILLS ASSOCIATION  
1125 West Lake Street  
OAK PARK, Illinois 60301
280. STEEL FOUNDERS' SOCIETY OF AMERICA  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116

281. STEEL JOIST INSTITUTE  
2001 Jefferson Davis Highway  
ARLINGTON, Virginia 22202
282. STEEL PLATE FABRICATORS' ASSOCIATION  
15 Spinning Wheel Road  
HINSDALE, Illinois 60521
283. STEEL SERVICE CENTER INSTITUTE  
1600 Terminal Tower  
CLEVELAND, Ohio 44113
284. UNITED STATES BUREAU OF MINES  
ALBANY METALLURGICAL RESEARCH CENTER  
TECHNICAL ENGINEERING LIBRARY  
P.O. Box 70  
ALBANY, Oregon 97321

*Venezuela*

285. ASOCIACION DE INDUSTRIALES METALURGICOS  
Edificio Cámara de Industriales de Caracas, piso 9  
CARACAS

*Yugoslavia*

286. METALURSKI INSTITUT (Metallurgical institute)  
Lepi pot 11  
LJUBLJANA
287. METALLURSKI INSTITUT HASAN BRKIC (Hasan Brkić metallurgical  
institute)  
Matije Gupca 2  
ZENICA
288. ZAVOD ZA TEHNIKU ZAVARIVANJA (Institute of welding)  
Grčića Milenka 67  
BELGRADE

*Zaire*

289. CENTRALE DES MINES ET METALLURGIE  
B.P. 8814  
KINSHASA

## SECTION II

### DIRECTORIES

List of manufacturers, firms, organizations, materials, products, equipment and other similar data, arranged in alphabetical or classified order

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

Manufacturers and export directories covering many branches of industry and giving information on industrial and commercial firms of one country or a group of countries

290. **ABC EUROP. PRODUCTION 1972**  
1972. 2 vols. In English, French, German, Italian, Portuguese and Spanish. Universal register of European exports. See: Iron and steel production and equipment.  
Publ.: Europ. Export Edition GmbH  
Postfach 4034  
D-6100 DARMSTADT, Federal Republic of Germany
291. **AMERICAN REGISTER OF EXPORTERS AND IMPORTERS**  
Annual. Index in English, French, German and Spanish. Covers United States. Listed by broad product areas. See: Iron and steel, Index No. I.90.  
Publ.: American Register of Exporters and Importers Corporation  
90 West Broadway  
NEW YORK, New York 10007, United States of America
292. **ANNUAIRE DES ENTREPRISES ET ORGANISMES D'OUTRE-MER**  
Annual. In French. Arranged in broad sections by subject and country.  
See: Acier  
Fondeurs-affineurs  
Forges et aciéries  
Publ.: René Moreaux et Cie, SA  
190, boulevard Haussmann  
F-75008 PARIS, France

293. **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.  
 See: Aceros  
       Aceros especiales  
       Hierros  
 Publ.: OFICE  
       Apartado de Correos 14013  
       MADRID 17, Spain
294. **ARGENTINA VENDE/ARGENTINA SELLS**  
 Annual. In English and Spanish. Alphabetical index of firms with descriptions of specific products. Arranged by product; classified according to Argentine nomenclature of exports, including names of manufacturers. See: Arrabio (fundición), hierro y acero, Index No. 73.  
 Publ.: First National Bank of Boston, Buenos Aires Branch  
       P.O. Box 656  
       Espinosa 1640  
       BUENOS AIRES, Argentina
295. **BOTTIN INTERNATIONAL: INTERNATIONAL BUSINESS REGISTER**  
 Annual. In English, French, German and Spanish. Firms, corporations and organizations listed by trade and country.  
 See: Steel manufactures *Index No.* 140  
       Steel, pig iron, iron and alloys 145  
       Special steels 150  
       Iron and steel products 5566  
 Order from:  
 Société Didot-Bottin  
 1, rue Sébastien Bottin  
 F-75007 PARIS, France
296. **CANADIAN TRADE INDEX**  
 Annual. In English. Guide to buying and selling in Canada. Lists manufacturers and products. Includes about 10,000 detailed product classifications, with French and Spanish translations.  
 See: Iron *Index No.* D-208  
       Steel D-381-384  
 Publ.: The Canadian Manufacturers' Association  
       1 Yonge Street  
       TORONTO, Ontario M5E 1J9, Canada
297. **DIRECTORIO INDUSTRIAL DEL PERU**  
 1973-1974. 290 p. Lists firms and products.  
 See: Acero p. 8-9  
       Hierro p. 100  
 Publ.: Sociedad de Industrias  
       Los Laureles 365, San Isidro  
       LIMA, Peru

298. **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. See: Iron, steel.  
 Publ.: Nairobi East African Directory Company Ltd  
 P.O. Box 41237  
 NAIROBI, Kenya
299. **INDIAN EXPORT DIRECTORY**  
 Irregular. Lists exporters, products and firms, as well as government departments concerned with trade and export. See: Base metals such as manufactures of iron and steel, Section VIII.  
 Publ.: Ministry of Health and Family Planning and Works, Housing and Urban Development  
 Publication Section  
 Civil Lines  
 DELHI 6, India
300. **INFORMADOR DE LA CONSTRUCCION Y DE LA INDUSTRIA**  
 Annual. In Spanish; indexes and headings in English, French, German and Italian. Data on Venezuela. See: Iron, steel, steel sheet piling.  
 Publ.: Informador de la Construcción y de la Industria  
 Apartado 2323  
 CARACAS, Venezuela
301. **IRISH EXPORT DIRECTORY**  
 Annual. Text in English; table of contents also in French, German, Italian and Spanish. List of exporters arranged alphabetically within broad product sections.  
 See: Iron *Index No. 6.311*  
 Steel 6.311  
 Publ.: Irish Export Board  
 Merrion Hall  
 Strand Road  
 DUBLIN 4, Ireland
302. **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 dictionary" in French, German and Spanish.  
 Publ.: Kelly's Directories  
 Neville House, Eden Street  
 KINGSTON-UPON-THAMES, Surrey KT1 1 BY, England

303. **KOMPASS DIRECTORIES**  
National directories published in a number of countries, with standard format. Multilingual, including language of the country covered. Indexed according to product classifications. Alphabetical list of firms and trade marks, designating whether supplier is primary or secondary manufacturer, importer or wholesaler.

*Iron and steel industry  
(section)*

See:	KOMPASS Australia	34-02, 34-03, 34-05, 34-09, 34-16
	KOMPASS Belgium/Luxembourg	34-10, 34-11
	KOMPASS Brazil	34-10
	KOMPASS Denmark	34-10, 34-11
	KOMPASS Finland	34-10, 34-11
	KOMPASS France	34-00, 34-26, 34-28
	KOMPASS Germany, Federal Republic of	34-10
	KOMPASS Holland	34-10, 34-11
	KOMPASS Hong Kong	34-10, 34-11, 34-18
	KOMPASS Indonesia	34-10
	KOMPASS Italy	34-10, 34-11
	KOMPASS Japan	34-02, 34-03, 34-05
	KOMPASS Norway	34-10, 34-11
	KOMPASS Singapore	34-10, 34-11
	KOMPASS Sweden	34-10, 34-11
	KOMPASS Switzerland/Liechtenstein	34-10
	KOMPASS United Kingdom	34-02, 34-03, 34-05

Publ.: Kompass International AG  
Neuhausstrasse 4  
CH-8044 ZURICH, Switzerland  
or local publisher in country of publication

304. **SOCIETES ET FOURNISSEURS, D'AFRIQUE NOIRE ET DE MADAGASCAR**

Annual. In French. Trade directory of West Africa and Madagascar. Enterprises listed by country, with index. See: *Métallurgie et sidérurgie*, p. 928.

Publ.: EDIAFRIC-La Documentation africaine  
57, avenue d'Iéna  
F-75016 PARIS, France

305. **SOVIET TRADE DIRECTORY**

Irregular. Text in English; index in English and Russian. Covers industry in Union of Soviet Socialist Republics. Arranged in broad subject areas. See: *Ferrous metallurgy*.

Publ.: Flegon Press  
24 Chancery Lane  
LONDON WC2, England

306. **THOMAS' REGISTER OF AMERICAN MANUFACTURERS**

Annual. Product classification, including names and addresses of manufacturers, trade marks and brand names.

See: Iron and steel *Vol. 3, p. 4,356-4,362*  
Steel *5, p. 8,422-8,484*

Publ.: Thomas Publishing Company  
461 Eighth Avenue  
NEW YORK, New York 10001, United States of America

307. **WER BAUT MASCHINEN? (Who makes machinery? )**  
Prepared by the Association of German Machine Manufacturers. Annual. 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.
- See: Rolling mill equipment *Index No.* 2  
Industrial furnaces, oil and gas firing plants 3  
Welding machines and equipment 8
- Publ.: Hoppenstedt Wirtschaftsverlag GmbH  
Postfach 40.06  
Havelstrasse 9  
D-6100 DARMSTADT, Federal Republic of Germany
308. **WER LIEFERT WAS? (Who supplies what?)**  
Annual. Text in German; indexes and headings in English, French, German and Russian. Covers German Democratic Republic. Product section arranged by broad categories, with names and addresses of firms.
- See: Ferrous metallurgical products *Index No.* 2.01  
Castings 2.03  
Forgings 2.04  
Heavy machinery (including equipment for steel works, rolling mills etc.) 3.01  
Foundry machinery 3.03  
Welding techniques and equipment 4.02
- Publ.: Leipziger Messeamt  
Messehaus am Markt 1  
DDR-701 LEIPZIG, German Democratic Republic

*B. Branch directories*

309. **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
310. **BEZUGSQUELLENVERZEICHNIS DES WIRTSCHAFTSVERBANDES FUER EISEN-, MASCHINEN- UND APPARATEBAU (WEMA) (Suppliers register of the iron- and metal-processing industry)**  
Irregular. Text in German; summaries in English, French and Spanish. Gives suppliers to the iron- and steel-processing industry in West Berlin.
- Publ.: Wirtschaftsverband für Eisen, Maschinen- und Apparatebau  
Karolingerplatz 10-11  
D-1000 BERLIN 19, Federal Republic of Germany

311. **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
312. **CATALOGO GENERAL DEL METAL**  
Annual. Text in Spanish; indexes in English, French, German and Spanish.  
Publ.: Publicaciones Industriales y Comerciales SA  
Cea Bermudez 50  
MADRID 3, Spain
313. **DIRECTORY OF FORGING, STAMPING AND HEAT TREATING PLANTS**  
Irregular. Lists executives and key operating personnel of 2,000 companies in the metal-stamping, forging and heat-treating industry.  
Publ.: Steel Publications, Inc.  
624 Grant Building  
PITTSBURGH, Pennsylvania 15230, United States of America
314. **DIRECTORY OF IRON AND STEEL PLANTS**  
Annual. Lists companies and officials operating blast furnaces, steel plants and rolling mills in Canada and United States.  
Publ.: Steel Publications, Inc. (see entry 313)
315. **DIRECTORY OF IRON AND STEEL WORKS OF THE U.S. AND CANADA**  
Irregular. Lists iron and steel plants in Canada and United States. Data on capacity, mills, types of products etc. for each firm.  
Publ.: American Iron and Steel Institute  
1000 16th Street, N.W.  
WASHINGTON, D.C. 20036, United States of America
316. **DIRECTORY OF STEEL FOUNDRIES**  
Every two years. Lists executives and management personnel, type of production facility, products, special processes. Geographical index of steel-casting producers.  
Publ.: Steel Founders' Society of America  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116, United States of America



317. **DUN AND BRADSTREET METALWORKING MARKETING DIRECTORY**  
 Annual. Alphabetical and geographical list of over 40,000 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, New York 10007, United States of America
318. **EBM STAHLVERFORMUNG ADRESSBUCH (EBM steel-conversion directory)**  
 Irregular. In German. Buyers guide of the iron, sheet metal and steelworking trade associations. Alphabetical and classified list of metalworking and steelworking firms in the Federal Republic of Germany. Index of products, classified index of suppliers to the industry.  
 Publ.: Wirtschaftsverlag C. W. Schumacher and Company  
 Adolphsbrücke 11  
 D-2000 HAMBURG 11, Federal Republic of Germany
319. **DIE EISEN-, BLECH- UND METALLVERARBEITENDE INDUSTRIE: STAHLVERFORMUNG UND IHRE HELFER (The iron, sheet-metal and metalworking industry: steel conversion and its auxiliaries)**  
 Irregular. In German. Alphabetical list of firms by town. Classified and alphabetical list of products, buyers guide.  
 Publ.: Industrieschau Verlags GmbH  
 ABC Verlagshaus Berlinerallee 8  
 D-6100 DARMSTADT, Federal Republic of Germany
320. **DIE EISEN-, STAHL- UND NE METALLINDUSTRIE UND IHRE HELFER (The iron, steel and non-ferrous metal industry and its auxiliaries)**  
 Irregular. In German. Separate sections for ferrous and non-ferrous metalworking companies, listed alphabetically by town. List of products and suppliers to the industry. Illustrated review of equipment.  
 Publ.: Industrieschau Verlags GmbH (see entry 319)
321. **LES ENTREPRISES SIDERURGIQUES DE LA COMMUNAUTE/DIE STAHLUNTERNEHMEN DER GEMEINSCHAFT**  
 1968. 151 p. Alphabetical list of steel works by country. Gives address and location, subsidiary and associated companies, tabulated summaries of production programmes and processes. Covers member countries of the European Economic Community.  
 Publ.: Commission des communautés européennes  
 170, rue de la Loi  
 B-1000 BRUSSELS, Belgium

322. **EUROPEAN METALS DIRECTORY**  
Irregular. Alphabetical list of suppliers of metal ores, raw metals, semi-finished products and scrap in European countries. Index of metals and products.  
Publ.: Metal Bulletin Books Ltd  
46 Wigmore Street  
LONDON W1H 0BJ, England
323. **LA FEDERATION DES ENTREPRISES DE L'INDUSTRIE DES FABRICATIONS METALLIQUES (FABRIMETAL): ANNUAIRE**  
Every two years. Text in Dutch and French; headings in English and German. Lists members of the federation and products of each firm.  
Publ.: Fédération des entreprises de l'industrie des fabrications métalliques  
25, rue des Drapiers  
B-1050 BRUSSELS, Belgium
324. **LA FEDERATION DES INDUSTRIES MECANIKES ET TRANSFORMATRICES DE METAUX: ANNUAIRE**  
Annual. Alphabetical list of member firms with address, capital, factories, products etc. Charts of products of members of each specialist association. Alphabetical list of products.  
Publ.: Les Editions UFAP  
94, rue Lauriston  
F-75016 PARIS, France
325. **FINNMETAL**  
Alphabetical list of members of the Finnish metal-industry association. Product charts and guide.  
Publ.: Suomen Metalliteollisuusyhdistys  
Eteläranta 10  
SF-00130 HELSINKI 13, Finland
326. **FOUNDRY DIRECTORY AND REGISTER OF FORGES**  
Every two years. Alphabetical list of iron founders and manufacturers of steel castings and foundry equipment in United Kingdom and Ireland. Tabulated index of products.  
Publ.: Standard Catalogue Company Ltd  
26 Bloomsbury Way  
LONDON WCA 2SS, England
327. **DIE GIESSEREIINDUSTRIE UND IHRE HELFER: EISEN-, STAHL- UND TEMPERGUSS, NE- UND EDELMETALLGUSS (The foundry industry and its auxiliaries: iron, steel and malleable castings, non-ferrous and precious-metal castings)**  
Annual. Alphabetical list of foundries by towns. Classified and alphabetical list of products. Also gives suppliers to the industry.  
Publ.: Industrieschau Verlags GmbH (see entry 319)

328. **DIE GIESSEREI- UND METALLINDUSTRIE DER SCHWEIZ** (The foundry and metal industry of Switzerland)  
Every two years. Lists 600 firms in the foundry and metal industry. Index and list of trade marks.  
Publ.: Verlag für Wirtschaftsliteratur GmbH  
Birmensdorferstrasse 421  
Ch-8055 ZURICH, Switzerland
329. **GUIA DE LA INDUSTRIA METALURGICA, ELECTRICIDAD Y ELECTRONICA**  
Irregular. In Spanish. Covers the Mexican metalworking industry.  
Publ.: Editorial Cosmos  
Bajio 335, despacho 603  
MEXICO CITY 7, Mexico
330. **HANDBOK OVER JERN- OG METALLINDUSTRI: MEKANISKE VERKSTEDER** (Handbook of the iron and metal industry: engineering works)  
Every two years. Text in Norwegian; glossary in English. Classified list of iron founders and machinery builders, alphabetical list of companies.  
Publ.: Økonomisk Literatur AS  
Ebellsgate 3  
OSLO 1, Norway
331. **HANDBUCH DER EUROPÄISCHEN EISEN- UND STAHLWERKE** (Handbook of European iron and steel works)  
Irregular. In German. Alphabetical list of European iron and steel companies by country. Gives output, associate companies, directors, capital, financial data.  
Publ.: Montan und Wirtschaftsverlag GmbH  
Langestrasse 13  
D-6000 FRANKFURT/MAIN, Federal Republic of Germany
332. **INDUSTRIAL EUROPEAN GUIDE: STEEL, MINING, PETROLEUM, NUCLEONICS OF THE EEC**  
Covers countries of the European Economic Community. Steel works, mining and petroleum companies are broadly classified and listed alphabetically by country. Index of products and of suppliers to the industry.  
Publ.: Publication Inter Europe H.E. Jaeger  
Holzhofallee 38  
D-6100 DARMSTADT, Federal Republic of Germany
333. **THE INSTITUTE OF SCRAP IRON AND STEEL: YEARBOOK**  
Annual. Geographical list of chapters of the Institute and of their executive officers.  
Publ.: Institute of Scrap Iron and Steel  
1729 H Street, N.W.  
WASHINGTON, D.C. 20006, United States of America

334. **IRON AND STEEL WORKS OF THE WORLD**  
R. SERJEANTSON and R. CORDERO, eds. 1974. 939 p. Includes primary producers of iron and steel, re-rollers, sheet galvanizers, tube mills. Alphabetical index to companies and enterprises; buyers guide to selected companies and their products.  
Publ.: Metal Bulletin Books Ltd (see entry 322)
335. **JAPAN IRON AND STEEL INDUSTRY**  
1967. 320 p.  
Publ.: Kawata Publicity, Inc.  
C.P.O. Box 1157  
TOKYO, Japan
336. **METALLURGICAL PLANTMAKERS OF THE WORLD**  
1973. 634 p. List of companies engaged in the design, manufacture and engineering of major items of equipment for steel works and non-ferrous metal works. Classified section, index to companies.  
Publ.: Metal Bulletin Books Ltd (see entry 322)
337. **METAL STOCKHOLDING SERVICES AND EQUIPMENT**  
Annual. Lists alphabetically steel and stainless-steel stockholders of United Kingdom, including types of steel held and services; manufacturers of equipment for metal stockholders; and members of the British Independent Steel Producers Association. Geographical and classified index.  
Publ.: Fuel and Metallurgical Journals Ltd  
17-19 John Adam Street  
LONDON WC2N 6JH, England
338. **METALWORKING DIRECTORY**  
1974. 266 p. List of firms in metalworking industry in the Philippines. Manufacturers index, buyers directory, information service.  
Publ.: Metals Industry Research and Development Center  
Industrial Economics Section  
Ortigas Building, fifth floor, Ortigas Avenue  
PASIG, Rizal, Philippines
339. **MIDDLE EAST STEEL**  
1967-1968. 272 p.  
Publ.: Industrial Export Surveys  
108 Horseferry Road  
LONDON SW1, England
340. **REPERTORIO DE LAS EMPRESAS SIDERURGICAS Y FERRO-MINERAS LATINOAMERICANAS**  
5th ed. 1972. 44 p. Directory of steel-making enterprises in Latin America. Alphabetical list of companies by country giving executives, equipment, production, number of employees.  
Publ.: Instituto Latinoamericano del Fierro y del Acero (ILAFSA)  
Casilla 16065  
SANTIAGO 9, Chile

341. **RYLANDS COAL, IRON, STEEL, TINPLATE, METAL ENGINEERING, FOUNDRY, HARDWARE AND ALLIED TRADES DIRECTORY**  
Every two years. Covers United Kingdom. Lists manufacturers alphabetically and geographically. Classified index of products and trade names.  
Publ.: Fuel and Metallurgical Journals Ltd (see entry 337)
342. **RYLANDS OVERSEAS DIRECTORY OF IRON AND STEELWORKS, ROLLING MILLS, FOUNDRIES, FORGING PLANTS, COKING PLANTS, COAL MINES AND QUARRIES THROUGHOUT THE WORLD**  
Each section is arranged geographically, with alphabetical list of firms in each country.  
Publ.: Fuel and Metallurgical Journals Ltd (see entry 337)
343. **SEASI MEMBERSHIP DIRECTORY**  
1975. 156 p. Alphabetical list of members with address, nature of business, facilities, number of employees.  
Publ.: South East Asia Iron and Steel Institute (SEASI)  
DBS Building, tower 1003  
Shenton Way  
SINGAPORE 1, Singapore
344. **LA SOCIETE FRANÇAISE DE METALLURGIE: ANNUAIRE**  
Every two years.  
Publ.: Société française de métallurgie  
47, rue Boissière  
F-75016 PARIS, France
345. **SOURCES FOR GRAY AND DUCTILE CASTINGS**  
Annual.  
Section 1: Lists members of the Society, with type of speciality castings; monthly production; special facilities.  
Section 2: Buyers guide, arranged alphabetically by product.  
Publ.: Gray and Ductile Founders' Society  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116, United States of America
346. **STAHLEISEN KALENDER (Iron and steel calendar)**  
Annual. In German.  
Publ.: Verlag Stahleisen  
Postfach 8229  
Breite Strasse 27  
D-4000 DUESSELDORF 1, Federal Republic of Germany

347. **STAINLESS STEEL DEVELOPMENT ASSOCIATION: DIRECTORY OF MEMBERS AND THEIR PRODUCTS**  
1969. 44 p. Covers United Kingdom.  
Publ.: Stainless Steel Development Association  
65 Vincent Square  
LONDON SW1, England
348. **STAINLESS STEEL FABRICATORS' ASSOCIATION OF GREAT BRITAIN: LIST OF MEMBERS AND CLASSIFIED LIST OF PRODUCTS**  
Every two years.  
Publ.: Stainless Steel Fabricators' Association of Great Britain  
75 Harborne Road  
BIRMINGHAM B15 3DH, England
349. **STANDARD METAL DIRECTORY**  
Every two years. Geographical list of approximately 20,000 iron and steel plants, metal-rolling mills, foundries, metal smelters and engineers, manufacturers and distributors of steel and metal products in United States. Gives location of plants, names of executives, equipment, products.  
Publ.: American Metal Market Company  
576 Fifth Avenue  
NEW YORK, New York 10036, United States of America
350. **STEEL AGENTS IN BRITAIN**  
1970. Alphabetical list of agents, offices and representatives of overseas producers of iron and steel, iron ore and ferro-alloys. Geographical index of overseas producers. (Special issue of *Metal Bulletin*)  
Publ.: Metal Bulletin Books Ltd (see entry 322)
351. **STEELMAKING EQUIPMENT SUPPLIERS IN EUROPE**  
Each selection includes an alphabetical list of manufacturers, arranged by country and product. (Special features of *Steel Times*)  
Section 1: December 1971. Equipment for ore handling and preparation, coke manufacturing and ironmaking.  
Section 2: March 1972. Equipment for steel making, rolling and forging.  
Section 3: June 1972. Equipment for heat treatment, finishing and pollution control.  
Publ.: Fuel and Metallurgical Journals Ltd (see entry 337)
352. **SUPPLIERS OF QUALITY STEEL CASTINGS**  
11 p. Lists members of the Association.  
Publ.: Steel Castings Research and Trade Association (SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT, England

353. **SWEDISH STEEL MANUAL**  
Irregular. Alphabetical list of companies giving capital, directors, managers, turnover, number of employees, products. Systematic product charts, index of products and mills.  
Publ.: Jernkontoret  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM, Sweden
354. **VEJVISER FOR MASKININDUSTRIEN: JERN- OG METALINDUSTRIEN I DANMARK OG DENS LEVERANDØRER** (Directory of the machine industry: iron and metal industries in Denmark and their suppliers)  
Irregular. In Danish. Alphabetical list of manufacturers of engineering products. Classified catalogue of products, trade names.  
Publ.: VFM Førlag  
Store Kongensgade 78  
DK-1264 COPENHAGEN, Denmark
355. **VERZEICHNIS VON LIEFERWERKEN DER WIRTSCHAFTSVEREINIGUNG EISEN- UND STAHLINDUSTRIE, DUESSELDORF, UND DEREN ERZEUGNISSE** (List of suppliers of the association of the iron and steel industry, Düsseldorf, and their products)  
1974. 120 p. Alphabetical list of suppliers; classified list of products.  
Publ.: Wirtschaftsvereinigung Eisen- und Stahlindustrie  
Postfach 6029  
D-4000 DUESSELDORF 30, Federal Republic of Germany
356. **WATKINS CYCLOPEDIA OF THE STEEL INDUSTRY**  
Annual. Basic information on iron and steel making, forging, rolling and heat treatment and on United States standard carbon and alloy steels. Includes directory of steel-processing plants.  
Publ.: Steel Publications, Inc. (see entry 313)
357. **WELDING ENGINEER FACT FILE**  
Annual. Alphabetical list of 2,000 manufacturers of welding equipment, supplies, accessories, allied equipment. Covers United States.  
Publ.: Jefferson Publications, Inc.  
P.O. Box 128  
MORTON GROVE, Illinois 60053, United States of America
358. **WHO'S WHO IN STEEL AND METALS**  
1964. 500 p. Biographies of engineers, executives and consultants in the metal and steel industries.  
Publ.: Atlas Publishing Company  
130 West 42nd Street  
NEW YORK, New York 10036, United States of America

### SECTION III

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

##### *A. World-wide coverage*

359. **COMMODITY TRADE STATISTICS**  
Prepared by the Statistical Office of the United Nations. Each issue provides import and export statistics on commodities for different groups of countries. Commodities are arranged by Standard International Trade Classification (SITC). (Statistical papers, series D-ST/STAT/SER.D). See: Iron and steel, Index No. 67.  
Publ.: United Nations  
Sales Section  
NEW YORK, New York 10017, United States of America
360. **METAL BULLETIN**  
Twice a week. Covers world trade in iron and steel; includes statistics and prices.  
Publ.: Metal Bulletin Books Ltd  
46 Wigmore Street  
LONDON W1H 0BJ, England
361. **METAL BULLETIN HANDBOOK**  
Annual. Statistical reference book on iron, steel and non-ferrous metals and alloys. Data on prices, production, deliveries, consumption, imports and stocks, arranged by region or country.  
Publ.: Metal Bulletin Books Ltd (see entry 360)
362. **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)  
See: Production of pig iron and ferro-alloys *Table 37*  
Production of crude steel *38*  
Publ.: United Nations (see entry 359)



363. **PROFILES OF MANUFACTURING ESTABLISHMENTS**  
(UNIDO industrial planning and programming series, ID/SER.E/4, 5, 6 and 8)
- Vol. 1: 1967. 363 p. (Sales No. 67.II.B.17)  
Vol. 2: 1968. 818 p. (Sales No. 68.II.B.13)  
Vol. 3: 1971. 1,313 p. (Sales No. 71.II.B.12)  
Vol. 4: 1974. 255 p. (Sales No. 74.II.B.13)
- Each volume gives detailed statistical analyses of individual establishments in selected countries. See: Sections on rolling, drawing and casting of ferrous metals in each volume.
- Publ.: United Nations (see entry 359)
364. **STATISTICAL HANDBOOK**  
Contains a separate section for each iron- and steel-producing country, with data on production of various types of iron and steel, imports and exports.
- Publ.: British Steel Corporation  
Statistical Services  
P.O. Box 171  
Univac House, 160 Euston Road  
LONDON NW1 2DN, England
365. **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. (Sales No. 76.XVII.1)
- |      |   |                  |
|------|---|------------------|
| See: | World production of pig iron and ferro-alloys | <i>Table</i> 125 |
|      | Production of crude steel                     | 126              |
- Publ.: United Nations (see entry 359)
366. **STATISTICS OF WORLD TRADE IN STEEL**  
Prepared by the United Nations Economic Commission for Europe (ECE). Annual. Statistical tables on exports of semi-finished and finished steel products by region and country of destination. (Sales No. 75.II.E.15)
- Publ.: United Nations (see entry 359)
367. **THE STEEL MARKET**  
Prepared by the United Nations Economic Commission for Europe (ECE). Annual. Gives international trends in supply, demand and prices and discusses national developments. Statistical tables cover production, consumption, export and import of finished and unfinished iron and steel. (Sales No. 75.II.E.13)
- Publ.: United Nations (see entry 359)
368. **WORLD INDIRECT TRADE IN STEEL**  
1974. 113 p.  
Publ.: International Iron and Steel Institute  
5, place du Champ de Mars  
B-1050 BRUSSELS, Belgium

369. **WORLD METAL STATISTICS**  
 Monthly. Data on production, consumption, trade, stocks.  
 Publ.: World Bureau of Metal Statistics  
 Crest House, 7 High Field Road  
 Edgbaston  
 BIRMINGHAM B15 3ED, England
370. **WORLD STEEL DEMAND: PROJECTION 85**  
 1972. 131 p.  
 Publ.: International Iron and Steel Institute (see entry 368)
371. **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). See: Iron and steel, Vol. 3, Index No. 67.
- SUPPLEMENT TO THE WORLD TRADE ANNUAL: TRADE OF THE  
 INDUSTRIALIZED NATIONS WITH EASTERN EUROPE AND THE  
 DEVELOPING NATIONS**
- Vol. 1: Eastern Europe. 386 p.  
 Vol. 2: South and Central America. 580 p.  
 Vol. 3: Africa. 594 p.  
 Vol. 4: The Near East. 322 p.  
 Vol. 5: The Far East. 424 p.
- Order from:  
 Walker and Company  
 720 Fifth Avenue  
 NEW YORK, New York 10019, United States of America
372. **WORLD TRADE IN STEEL AND STEEL DEMAND IN DEVELOPING  
 COUNTRIES**  
 Prepared by the United Nations Economic Commission for Europe  
 (ECE). 1968. 201 p. Statistics mainly on European production, with  
 annex giving data on iron and steel production facilities and steel supply  
 of the developing countries. (Sales No. 68.II.E.4)  
 Publ.: United Nations (see entry 359)
373. **YEARBOOK OF INDUSTRIAL STATISTICS**  
 (Formerly *Growth of World Industry*)  
 Prepared by the Statistical Office of the United Nations. Annual. 2 vols.  
 In English and French. Arranged by International Standard Industrial  
 Classification (ISIC).
- Vol. 1: 1976. 661 p. General industrial statistics for 1969-1973.  
 Arranged by country. Tables give number of establish-  
 ments, number of persons employed, salaries and wages,  
 working hours etc. (Sales No. 76.XVII.3). See: Iron and  
 steel, Index No. 371.
- Vol. 2: 1976. 709 p. Commodity production data for 1965-1974.  
 (Sales No. 76.XVII.4). See: Iron and steel basic industries,  
 p. 439-467.
- Publ.: United Nations (see entry 359)

374. **YEARBOOK OF INTERNATIONAL TRADE STATISTICS**  
 Prepared by the Statistical Office of the United Nations. Annual. 2 vols.  
 Includes international trade statistics arranged by country and by  
 Standard International Trade Classification (SITC). See: Iron and steel,  
 primary forms, Index No. 67.
- Vol. 1: Trade, by country  
 Vol. 2: Trade, by commodity
- Publ.: United Nations (see entry 359)

*B. Regional coverage*

*Africa*

375. **AFRICAN STATISTICAL YEARBOOK/ANNUAIRE STATISTIQUE  
 POUR L'AFRIQUE**  
 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 others in Africa
- See: Manufacturing production: pig iron and  
 ferro-alloys, crude steel Table 23  
 Imports of selected commodities 37  
 Exports of selected commodities 38
- Order from:  
 United Nations (see entry 359)
376. **FOREIGN TRADE STATISTICS FOR AFRICA: TRADE BY  
 COMMODITY/STATISTIQUES AFRICAINES DU COMMERCE EX-  
 TERIEUR: ECHANGES PAR PRODUITS**  
 Irregular. In English and French. Provides cumulative half-yearly data on  
 African commodity trade. Arranged by country and by Standard  
 International Trade Classification (SITC) within each country. (Series B,  
 No. 26). (Sales No. 75.II.K.3). See: Iron and steel products, Index No.  
 671-679.
- Publ.: United Nations (see entry 359)
377. **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. See: Les Industries  
 métallurgiques, mécaniques et électriques.
- Publ.: EDIAFRIC – La Documentation africaine  
 57, avenue d'Iéna  
 F-75016 PARIS, France

378. **L'USINE AFRICAINE**  
Irregular. 2 vols. In French. Covers Benin, Central African Empire, Chad, Congo, Gabon, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo, United Republic of Cameroon and Upper Volta. Arranged by country and International Standard Industrial Classification (ISIC). Information on companies includes assets, turnover, investments, annual production capacity. See: Sidérurgie et première transformation de la fonte, du fer et de l'acier, Index No. 341.  
Publ.: EDIAFRIC – La Documentation africaine (see entry 377)

*Asia and the Pacific*

379. **STATISTICAL YEARBOOK FOR ASIA AND THE PACIFIC/  
ANNUAIRE STATISTIQUE POUR L'ASIE ET LE PACIFIQUE**  
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. Annual. In English and French. Presents detailed country and regional tables of consolidated data. (Sales No. 75.II.F.15). See: Industry, Section V.  
Publ.: United Nations (see entry 359)
380. **STEEL STATISTICS FOR MEMBER COUNTRIES**  
Prepared by the South East Asia Iron and Steel Institute. 1974. 6 p. Statistics on external trade, imports and exports of steel products are given for each member country.  
Publ.: South East Asia Iron and Steel Institute (SEASI)  
DBS Building, tower 1003  
Shenton Way  
SINGAPORE 1, Singapore

*Europe*

381. **ANNUAL BULLETIN OF STEEL STATISTICS FOR EUROPE 1975**  
Prepared by the Statistical Office of the United Nations. In English, French and Russian. (Sales No. 76.II.E.12)  
Publ.: United Nations (see entry 359)
382. **COMMERCE EXTERIEUR: TABLEAUX STATISTIQUES/FOREIGN  
TRADE: ANALYTICAL TABLES**  
Prepared by the Statistical Office of the European Communities. Annual. See: Fonte, fer et acier/Iron and steel and articles thereof, Vol. H.  
Publ.: Statistical Office of the European Communities  
Centre Européen, Kirchberg  
P.O. Box 1907  
LUXEMBOURG, Luxembourg
383. **FONTES ET ACIERS: PRIX DE BASE/PIG IRON AND STEELS:  
BASIC PRICES**  
Annual. With 7 to 11 loose-leaf supplements per year.  
Publ.: Office for Official Publications of the European Communities  
B.P. 10003  
LUXEMBOURG, Luxembourg

384. **INDUSTRIESTATISTIK/STATISTIQUES INDUSTRIELLES/STATISTICHE DELL'INDUSTRIA/INDUSTRIESTATISTIEK/INDUSTRIAL STATISTICS**  
 Annual. In Dutch, English, French, German and Italian. Yearbook of statistical data covering Belgium, Denmark, France, Germany, Federal Republic of, Ireland, Italy, Luxembourg, Netherlands and United Kingdom. See: Iron and steel industry, Tables 221-223.  
 Quarterly. In Dutch, English, French, German and Italian. Section 1 gives indices of industrial production in member countries of the European Economic Community (EEC) and certain other countries; section 2 gives detailed breakdowns of production figures by commodity for EEC countries only.  
 Publ.: Statistical Office of the European Communities (see entry 382)
385. **INTERNATIONAL STEEL STATISTICS**  
 Separate reports by country or region giving data on production and materials consumed, imports and exports of iron ore and steel scrap. Covers mainly Europe.  
 Publ.: British Steel Corporation (see entry 364)
386. **THE IRON AND STEEL INDUSTRY**  
 Annual. General view of the economic situation in the iron and steel industry for countries in the OECD area, including Australia, Canada, Japan, New Zealand and United States. Analyses developments in production, prices, investments. Products listed by Standard Industrial Trade Classification (SITC). See: Iron and steel, Index No. 67.  
 Publ.: Organisation for Economic Co-operation and Development (OECD)  
 Château de la Muette  
 2, rue André Pascal  
 F-75016 PARIS, France
387. **MEMORANDUM SUR LES OBJECTIFS GENERAUX DE LA SIDERURGIE DE LA COMMUNAUTE POUR LES ANNEES 1975-1980**  
 1971. 83 p. Forecasts demand for iron and steel. (Collection objectifs généraux acier, No. 4)  
 Publ.: Office for Official Publications of the European Communities (see entry 383)
388. **OECD TRADE BY COMMODITIES. COUNTRY SUMMARIES: SERIES B/OCDE ECHANGES PAR PRODUITS. RESUMES PAR PAYS: SERIE B**  
 Quarterly. In English and French. Patterns of trade of OECD countries according to commodity groupings and trading partners. Arranged by Standard International Trade Classification (SITC). See: Iron and steel, Index No. 67.  
 Publ.: Organisation for Economic Co-operation and Development (see entry 386)

389. **QUARTERLY BULLETIN OF STEEL STATISTICS FOR EUROPE**  
 Prepared by the United Nations Economic Commission for Europe (ECE). In English, French and Russian. Production statistics for iron ore and iron products, pig iron and crude steel in European countries.  
 Publ.: United Nations (see entry 359)
390. **QUARTERLY IRON AND STEEL STATISTICAL BULLETIN/  
 BULLETIN TRIMESTRIEL DES STATISTIQUES SIDERURGIQUES**  
 Gives figures on production of pig iron, crude steel, steel castings; jobs and wages in the iron and steel industry; orders and deliveries; external and internal trade of the Community in iron and steel products; supply and consumption of steel. Includes statistics on the scrap trade in iron and steel products.  
 Publ.: Statistical Office of the European Communities (see entry 382)
391. **SIDERURGIE/IRON AND STEEL**  
 Annual. In Dutch, French, German and Italian. Data accumulated over ten-year period.  
 Publ.: Office for Official Publications of the European Communities (see entry 383)
392. **SIDERURGIE/IRON AND STEEL**  
 Every two months. In Dutch, French, German and Italian. Covers EEC countries. Gives data on production, employment, foreign trade, consumption of raw materials and power in the iron and steel industry.  
 Publ.: Office for Official Publications of the European Communities (see entry 383)

*Latin America*

393. **ANUARIO ESTADISTICO DE AMERICA LATINA/STATISTICAL  
 YEARBOOK FOR LATIN AMERICA**  
 Prepared by the United Nations Economic Commission for Latin America (ECLA). Annual. In English and Spanish. Gives statistical data arranged by country and industry. (E/CEPAL/977). See: Hot-rolled steel, pig iron, steel ingots.  
 Publ.: United Nations (see entry 359)
394. **ANUARIO ESTADISTICO DE LA SIDERURGIA Y MINERIA DEL  
 FIERRO DE AMERICA LATINA**  
 Annual. Statistics on production, consumption, exports and prices given by country.  
 Publ.: Instituto Latinoamericano del Fierro y del Acero  
 Casilla 16065  
 SANTIAGO 9, Chile

*C. National coverage*

**Belgium**

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

**Brazil**

396. **INDUSTRIA SIDERURGICA BRASILEIRA: ESTADISTICAS MEN-  
SAIS/BRAZILIAN IRON AND STEEL INDUSTRY: MONTHLY  
STATISTICS**  
English and Portuguese editions. Statistics on Brazilian iron and steel  
production.  
Publ.: Instituto Brasileiro de Siderurgia  
Rua Araujo Porto Alegre 36, conj. 707-712  
RIO DE JANEIRO
397. **INFORMATIVE ESTADISTICO (Statistical information)**  
Monthly. Statistics on Brazilian steel production, broken down by  
product.  
Publ.: Instituto Brasileiro de Siderurgia (see entry 396)
398. **NATIONAL COUNCIL FOR THE IRON AND STEEL INDUSTRY:  
ANNUAL REPORT OF THE MINISTRY OF INDUSTRY AND  
COMMERCE**  
Review of the Brazilian iron and steel industry.  
Publ.: National Council for the Iron and Steel Industry  
Esplanada de Ministerios, bloco 6-8  
BRASILIA

**Canada**

399. **QUEBEC BUREAU OF STATISTICS: PRIMARY METAL INDUS-  
TRIES/INDUSTRIES METALLIQUES PRIMAIRES**  
In English and French.  
Publ.: L'Editeur officiel du Québec  
Hôtel du Gouvernement  
QUEBEC, Quebec

400. **STATISTICS CANADA: REPORTS FOR INDIVIDUAL INDUSTRIES**  
Prepared by the Dominion Bureau of Statistics, Industrial Division. Separate monthly, quarterly and annual publications, usually in both English and French. Each report gives data on number of establishments, number and type of employees, salaries and wages, cost of fuel and electricity, value of goods shipped.

Iron and steel mills. Annual. (Catalogue No. CS41-203)  
Primary iron and steel. Monthly. (Catalogue No. CS41-001)  
Scrap iron and steel. Annual. (Catalogue No. CS41-212)  
Smelting and refining. Annual. (Catalogue No. CS41-214)  
Steel ingots and pig iron. Monthly. (Catalogue No. CS41-002)  
Steel pipe and tube mills. Annual. (Catalogue No. CS41-220)  
Steel wire and specified wire products. Monthly. (Catalogue No. CS41-006)  
Stoves and furnaces. Monthly. (Catalogue No. CS41-001)

Publ.: Statistics Canada  
Publications Distribution  
OTTAWA K1A 0T6, Ontario

**France**

401. **BULLETIN STATISTIQUE**  
Monthly.

Publ.: Chambre syndicale de la sidérurgie française  
5 bis, rue de Madrid  
F-75008 PARIS

**Germany, Federal Republic of**

402. **INDUSTRIE UND HANDWERK (Industry and crafts)**  
Monthly and quarterly. Statistics of particular industries. Part 1 compares national statistics on iron and steel industry with world data.

Publ.: W. Kohlhammer GmbH  
Postfach 1150  
D-6500 MAINZ

403. **STATISTISCHES JAHRBUCH FUER DIE EISEN- UND STAHLINDUSTRIE (Statistical yearbook for the iron and steel industry)**  
Prepared by the Federation of the Iron and Steel Industry. Annual.

Publ.: Stahleisen Verlag mbH  
Postfach 8229  
Breite Strasse 27  
D-4000 DUESSELDORF 1

**India**

404. **LONG TERM PROJECTIONS FOR IRON AND STEEL**  
1968. 470 p. Study of future demand for steel.

Publ.: National Council of Applied Economic Research  
DELHI



405. STATISTICS FOR IRON AND STEEL INDUSTRY IN INDIA  
4th ed. 1973.

Publ.: Hindustan Steel Ltd  
RANCHI 834002

*Japan*

406. STATISTICS OF THE IRON AND STEEL INDUSTRY IN JAPAN  
Annual. In English. Data on production, import, export and shipment of  
iron and steel in Japan.

Publ.: Japan Iron and Steel Federation  
Keidanren Kaikan, 1-9-4 Otemachi  
Chiyoda-ku  
TOKYO 100

*Sweden*

407. SVERIGES JAERNSTATISTIK  
Quarterly.

Publ.: Järnverksföreningen  
Hovslagargatan 3  
S-111 48 STOCKHOLM

*United Kingdom of Great Britain and Northern Ireland*

408. IRON AND STEEL INDUSTRY: ANNUAL STATISTICS FOR THE  
UNITED KINGDOM

Statistics on the supply of steel; production and consumption of iron  
ore, pig iron and ferro-alloys, iron and steel scrap, crude steel and  
semi-finished steel; prices, imports and exports.

Publ.: Iron and Steel Statistics Bureau  
P.O. Box 230  
12 Addiscombe Road  
CROYDON CR9 6BS

409. IRON AND STEEL INDUSTRY: MONTHLY STATISTICS

Compares current figures and prices with those of previous years.  
Detailed statistics for United Kingdom, with production and export  
figures for the main producing countries overseas. Comparative tables for  
world-wide production of iron ore, pig iron and crude steel. Annual  
cumulations.

Publ.: Iron and Steel Statistics Bureau (see entry 408)

410. QUARTERLY STATISTICAL BULLETIN  
Statistics on steel castings.

Publ.: Steel Castings Research and Trade Association (SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT

*United States of America*

411. **ANNUAL STATISTICAL REPORT**  
Annual and cumulative figures on employment, wages, production of pig iron and steel, exports and imports.  
Publ.: American Iron and Steel Institute  
1000 16th Street, N.W.  
WASHINGTON, D.C. 20036
412. **BUREAU OF CENSUS: CURRENT INDUSTRIAL REPORTS**  
Data on production, consumption, shipments, inventories, orders.  
Commercial steel forgings. Monthly and annual. (Series M33C)  
Inventories of steel mill shapes. Monthly. (Series M33-3)  
Iron and steel castings. Monthly and annual. (Series M33-1)  
Iron and steel foundries and steel ingot producers. Monthly and annual. (Series M33A)  
Steel mill products. Annual. (Series M33B)  
Steel power boilers. Annual. (Series M34G)  
Publ.: Bureau of Census  
Industry Division  
WASHINGTON, D.C. 20233
413. **BUREAU OF MINES STATISTICS**  
Iron and steel. Annual. Summary of statistics on ferrous scrap and pig iron; consumption, by type of consumer and type of furnace and equipment; imports and exports by country.  
Iron blast furnace slag. Annual. Data on amount and types of iron blast furnace slag processed and shipped and method of transportation.  
Iron ore. Annual. Data on shipments of iron ore by districts; consumption and stocks of iron ore and agglomerates; production of pig iron.  
Publ.: Bureau of Mines  
Publications Distribution Section  
4800 Forbes Avenue  
PITTSBURGH, Pennsylvania 15213
414. **IRON ORE: ANNUAL STATISTICAL VOLUME**  
Statistics on iron-ore production and consumption in Canada and United States.  
Publ.: American Iron Ore Association  
600 Bulkley Building  
CLEVELAND, Ohio 44115
415. **METAL STATISTICS**  
Annual. General information and profiles on 30 metals. Data on consumption, prices, production, imports and exports.  
Publ.: Fairchild Publications, Inc.  
7 East 12th Street  
NEW YORK, New York 10003

**416. STATISTICAL REPORTS**

Monthly and quarterly.

Publ.: American Iron and Steel Institute (see entry 411)

**417. YEARBOOK OF THE AMERICAN BUREAU OF METAL STATISTICS**

Annual. Gives mine and smelter production, consumption, imports and exports and other economic statistics world-wide. Includes tables of metal prices, list of metallurgical plants and capacities and United States duties on principal ore and metal imports.

Publ.: American Bureau of Metal Statistics

50 Broadway

NEW YORK, New York 10004

## SECTION IV

### BASIC HANDBOOKS, TEXTBOOKS AND MANUALS

418. **AKADEMISCHER VEREIN HUETTE.** Hütte: Das Ingenieurs Taschenbuch (Furnaces: the engineer's pocketbook). West Berlin, Wilhelm Ernst und Sohn, 1955. 6 vols.
419. **AMERICAN FOUNDRYMEN'S SOCIETY.** Cast metals handbook. Des Plaines, Illinois, 1957. 816 p.
420. **AMERICAN SOCIETY FOR METALS.** Metals handbook. Metals Park, Ohio. 7 vols.  
Vol. 1: Properties and selection of metals. 1961. 1,300 p.  
Vol. 2: Heat treating, cleaning and finishing. 1964. 708 p.  
Vol. 3: Machining. 1967. 552 p.  
Vol. 4: Forming. 1969. 528 p.  
Vol. 5: Forging and casting. 1970. 472 p.  
Vol. 6: Welding. 1971. 734 p.  
Vol. 7: Atlas of microstructures of industrial alloys. 1972. 366 p.
421. **AMERICAN SOCIETY OF MECHANICAL ENGINEERS.** ASME handbooks. 2nd ed. New York, McGraw-Hill, 1965. 4 vols.  
Vol. 1: Metals engineering: design  
Vol. 2: Metals properties  
Vol. 3: Engineering tables  
Vol. 4: Metals engineering processes
422. **AMERICAN WELDING SOCIETY.** Welding handbook. 6th ed. London, Macmillan, 1968. 2 vols.
423. **ASSOCIATION OF IRON AND STEEL ENGINEERS.** Linear casting of steel shapes. Pittsburgh, Pennsylvania, 1970. 158 p.
424. **BAILEY, A. R.** Textbook of metallurgy. London, Macmillan, 1960.
425. **BAIN, E. C. and H. W. PAXTON.** Alloying elements in steel. Metals Park, Ohio, American Society of Metals, 1966.
426. **BASHFORTH, G.** The manufacture of iron and steel. London, Chapman and Hall, 4 vols.  
Vol. 1: Iron production. 1964.  
Vol. 2: Steel production. 1964.  
Vol. 3: Steelworks, fuels, furnaces, refractories and instruments. 1960.  
Vol. 4: Mechanical treatment of steel. 1962.

427. BELK, J. A. Vacuum techniques in metallurgy. Oxford, Pergamon Press, 1963.
428. BENBOW, W. E. Steels in modern industry. Guildford, Surrey, Illiffe, 1951.
429. BODSWORTH, C. Physical chemistry of iron and steel manufacture. Bushey, Hertfordshire, Longman, 1972. 530 p.
430. BOICHENKO, M. S. Continuous casting of steel. London, Butterworths, 1961.
431. BORNATSKY, I. *et al.* Open hearth practice. London, Central Books, 1963.
432. BRANDT, D. J. The manufacture of iron and steel. London, English Universities Press, 1957.
433. BRICK, R. M. Structure and properties of alloys. New York, McGraw-Hill, 1965. 766 p.
434. BRIGGS, C. Steel castings handbook. Rocky River, Ohio, Steel Founders' Society of America, 1960. 670 p.
435. BRITISH CAST IRON RESEARCH ASSOCIATION. Design and properties of steel castings. Birmingham, 1962. 128 p.
436. \_\_\_\_\_ Engineering properties and performance of iron castings. Birmingham, 1972. 422 p.
437. BRITISH IRON AND STEEL RESEARCH ASSOCIATION. Physical constants of some commercial steels at elevated temperatures. London, Butterworths, 1953.
438. BRITISH STEELMAKERS, ed. Steel designers' manual. New York, Beekman, 1972.
439. CASTRO, R. and J. J. DE CADENET. Welding metallurgy of stainless and heat resisting steels. New Rochelle, New York, Cambridge University Press, 1975.
440. CHATER, W. J. B. and J. L. HARRISON, eds. Recent advances with oxygen in iron and steel making. London, Butterworths, 1964.
441. CHESTERS, J. H. Refractories: production and properties. London, Iron and Steel Institute, 1973. 526 p.
442. DAHL, W. and K. W. LANGE. Kinetics of metallurgical processes in steelmaking. New York, Springer Verlag, 1975.
443. DENNIS, W. H. Foundations of iron and steel metallurgy. Barking, Essex, Applied Science Publications, 1967. 256 p.
444. DORN, J. E., ed. Mechanical behaviour of materials at elevated temperatures. New York, McGraw-Hill, 1961.

445. ELLIOT, G. D. and D. E. REGELIN. Ironmaking. London, Gordon and Breach, 1964.
446. FELDMANN, H. D. Cold forging of steel. London, Hutchinson, 1962.
447. FINNISTON, H. M. and J. P. HOWE, eds. Metallurgy and fuels. Oxford, Pergamon Press, 1959-1961. 4 vols.
448. GAROFALO, F. and E. C. BAIN. Fundamentals of creep and creep rupture in metals. London, Collier Macmillan, 1967.
449. GILCHRIST, J. D. Furnaces. Oxford, Pergamon Press, 1963.
450. GREGORY, E. and E. N. SIMONS. The heat treatment of steel. London, Pitman, 1958.
451. \_\_\_\_\_ The structure of steel. Feltham, Middlesex, Odhams, 1959.
452. GROSVENOR, A. W. and G. W. ZUSPAN. Basic metallurgy. Metals Park, Ohio, American Society for Metals, 1962 and 1967. 2 vols.
453. HANSON, A. and J. G. PARR. The engineer's guide to steel. Reading, Massachusetts, Addison-Wesley, 1965. 406 p.
454. HEDDE D'ENTREMONT, B. Les aciers spéciaux. Paris, Presses Universitaires de France. (Collection Que sais-je? )
455. HILY, G. and C. CHAUSSIN. Curso básico de metallurgia y siderurgia. Barcelona, Monteso. 288 p.
456. JACKSON, A. Modern steelmaking for steelmakers. Feltham, Middlesex, Newnes, 1967.
457. JONES, T. O. Manufacture of iron and steel. London, Heinemann Educational Books, 1971.  
     Vol. 1: Raw materials of the industry. 71 p.  
     Vol. 2: Blast furnace and hot metal mixes. 82 p.  
     Vol. 3: Pneumatic processes. 105 p.
458. KOTHNY, E. Stahl- und Temperguss: ihre Herstellung, Zusammensetzung, Eigenschaften und Verwendung (Steel and malleable iron castings: manufacture, structure, properties and uses). West Berlin, Springer Verlag, 1953.
459. LANGE, K. Giessenschmieden von Stahl (Drop forging of steel). West Berlin, Springer Verlag, 1958.
460. LEA, F. C. and E. N. SIMONS. The machining of steel. Feltham, Middlesex, Odhams, 1960.
461. LUETH, F. A. K. and H. KOENIG. The planning of iron and steelworks. West Berlin, Springer Verlag, 1967. 193 p.
462. MATERIALES Y PERFILES. Parte A: Acero y hierro. Bilbao, Balzola, 1966. 387 p.

463. McGANNON, H. E. The making, shaping and treatment of steel. Pittsburgh, Pennsylvania, United States Steel Corporation, 1971. 1,420 p.
464. MONYPENNY, J. H. G. Stainless iron and steel. London, Chapman and Hall, 1954. 2 vols.
465. NEWELL, W. C., ed. The casting of steel. Oxford, Pergamon Press, 1955.
466. POLUKHIN, P. *et al.* Rolling mill practice. London, Central Books, 1964.
467. ROLLASON, E. C. Metallurgy for engineers. London, Arnold, 1961.
468. SABROFF, A. M. *et al.* Forging materials and practices. New York, Reinhold, 1968.
469. SIMONS, E. N. The surface treatment of steel. London, Pitman, 1962.
470. SIMS, C. E., ed. Electric furnace steelmaking. Chichester, Interscience Publishers, 1963. 2 vols.
471. SMALLMAN, R. E. Modern physical metallurgy. London, Butterworths, 1963.
472. STEEL FOUNDERS SOCIETY OF AMERICA. Steel castings handbook. Rocky River, Ohio.
473. SZCZEPANSKI, M. The brittleness of steel. New York, Wiley, 1963.
474. SZEKELY, J. The steel industry and the energy crisis. New York, Dekker, 1975. 140 p.
475. TACHORN, G. Spark atlas of steels, cast iron, pig iron, ferro-alloys and metals. Oxford, Pergamon Press, 1963.
476. TRINKS, W. and M. H. MAWHINNEY. Industrial furnaces. New York, Wiley, 1955 and 1961. 2 vols.
477. WARD, R. G. Introduction to the physical chemistry of iron and steel making, London, Arnold, 1972. 238 p.
478. WIRE ASSOCIATION. Steel wire handbook. Stamford, Connecticut, 1965.

## SECTION V

### MONOGRAPH SERIES

479. **AMERICAN SOCIETY FOR METALS: MONOGRAPHS**  
Publ.: American Society for Metals  
METALS PARK, Ohio 44073, United States of America
480. **BCIRA BROADSHEETS**  
Publ.: British Cast Iron Research Association (BCIRA)  
Bordesley Hall, Alvechurch  
BIRMINGHAM B48 7QB, England
481. **BISRA MONOGRAPHS**  
Publ.: British Iron and Steel Research Association (BISRA)  
24 Buckingham Gate  
LONDON SW1, England
482. **BRITISH STEEL CORPORATION GUIDES AND REPORTS**  
Publ.: British Steel Corporation  
33 Grosvenor Place  
LONDON SW1X 7JG, England
483. **ENGINEERING DATA ON CAST IRONS**  
Irregular. Information on engineering aspects of grey, nodular and cast iron.  
Publ.: British Cast Iron Research Association (see entry 480)
484. **INSTITUTE OF METALS: MONOGRAPHS AND REPORT SERIES**  
Publ.: Institute of Metals  
17 Belgrave Square  
London SW1, England
485. **INSTITUTO DE PESQUISAS TECNOLOGICAS: PUBLICACAO (Technological research institute: publications)**  
Publ.: Instituto de Pesquisas Tecnologicas  
Cidade Universitaria Armando de Salles Oliveira  
Caixa Postal 7141  
SAO PAULO, Brazil



486. **INTERNATIONAL SERIES OF MONOGRAPHS ON METAL PHYSICS AND PHYSICAL METALLURGY**  
Publ.: Pergamon Press  
Maxwell House, Fairview Park  
ELMSFORD, New York 10523, United States of America
487. **IRON AND STEEL INSTITUTE PUBLICATIONS**  
Publ.: Iron and Steel Institute  
1 Carlton House Terrace  
London SW1Y 5 DB, England
488. **MODERN METALLURGICAL TEXTS**  
Publ.: American Elsevier Publishing Company  
52 Vanderbilt Avenue  
NEW YORK, New York 10017, United States of America
489. **MONTANWISSENSCHAFTLICHE LITERATURBERICHTE. AB-TEILUNG B: METALLURGIE, FORMEN, GIESSEN VON EISEN UND NE METALLEN** (Mining science reports on literature. Part B: Metallurgy, forming, founding of iron and non-ferrous metals)  
Monthly. In German. Covers world literature on metallurgical industry.  
Publ.: Deutscher Verlag für Grundstoffindustrie  
Karl Heine Strasse 27  
DDR-7031 LEIPZIG, German Democratic Republic
490. **SCRATA REPORTS**  
Publ.: Steel Castings Research and Trade Association (SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT, England
491. **STEELMAKING FOR STEEL FOUNDERS MONOGRAPH SERIES**  
Publ.: Steel Castings Research and Trade Association (see entry 490)
492. **UNITED STATES STEEL ANNUAL DIGEST OF TECHNICAL PAPERS**  
Publ.: United States Steel Corporation  
71 Broadway  
NEW YORK, New York 10006, United States of America

## SECTION VI

### CURRENT PERIODICALS

- 493. ACCIAIO (Steel)**  
Monthly. In Italian. Technical articles, book reviews, abstracts, bibliography, cumulative index.  
Publ.: Centro Italiano Sviluppo Impieghi Acciaio  
Piazza Velasca 8  
I-20122 MILAN, Italy
- 494. ACERO I ENERGIA**  
Every two months. In Spanish. Technical articles on steel and electrical industry in Spain. Production plans, technology and trends, market information. Book reviews, abstracts, statistics.  
Publ.: Ediciones Ariel SA  
Esplugas de Llobregat 134-138  
BARCELONA, Spain
- 495. ACIER ARABE**  
Monthly. In French. Economic and technical articles on steel production in Arab countries.  
Publ.: Union générale de sidérurgie arabe  
B.P. 4, Cheraga  
ALGIERS, Algeria
- 496. ACIER DANS LE MONDE**  
Every two months. In French.  
Publ.: Office technique pour l'utilisation de l'acier  
129, avenue Charles de Gaulle  
F-92200 NEUILLY-SUR-SEINE, France
- 497. ACIER/STAHL/STEEL**  
Monthly. English, French, German, Italian and Spanish editions. International review of developments in the uses of steel. Includes production, trade, consumption statistics; technology; market information and surveys. Book reviews, index.  
Publ.: Centre belgo-luxembourgeois d'information de l'acier  
47, rue Montoyer  
B-1040 BRUSSELS, Belgium

498. **AGECO-DOCUMENTATION SIDERURGIQUE**  
Three times a month. In French.  
Publ.: Agence industrielle et économique  
Postbus 376  
THE HAGUE, Netherlands
499. **ARCHIV FUER DAS EISENHUETTENWESEN** (Archive for iron metallurgy)  
Monthly. Text in German; table of contents in English and French. Theoretical articles on steel making, rolling, chemistry, physical metallurgy. Abstracts.  
Publ.: Verlag Stahleisen mbH  
Postfach 8229  
Breite Strasse 27  
D-4000 DUESSELDORF 1, Federal Republic of Germany
500. **AUSTRALIAN INSTITUTE OF METALS: JOURNAL**  
Quarterly. Scientific and technical articles on metallurgy.  
Publ.: Australian Institute of Metals  
191 Royal Parade  
PARKVILLE, Victoria 3052, Australia
501. **AUSTRALIAN IRON AND STEEL TECHNICAL SOCIETY: BULLETIN**  
Irregular.  
Publ.: Australian Iron and Steel Technical Society  
c/o Australian Iron and Steel Pty. Ltd  
WOLLONGONG, New South Wales 2500, Australia
502. **BCIRA JOURNAL**  
Every two months. Results of the Association's experimental research and development work. Book reviews, abstracts.  
Publ.: British Cast Iron Research Association (BCIRA)  
Bordesley Hall, Alvechurch  
BIRMINGHAM B48 7QB, England
503. **BLAST FURNACE AND STEEL PLANT**  
Monthly. Trade journal. Covers all aspects of iron and steel production and treatment. Reviews of companies and industrial developments, annual review of iron and steel literature.  
Publ.: Steel Publications, Inc.  
624 Grant Building  
PITTSBURGH, Pennsylvania 15230, United States of America
504. **BOLETIM IBS (IBS bulletin)**  
Monthly. In Portuguese.  
Publ.: Instituto Brasileiro de Siderurgia (IBS)  
Rua Araujo Porto Alegre 36, conj. 707-712  
RIO DE JANEIRO, Brazil

505. **BRITISH STEEL**  
Quarterly.  
Publ.: British Steel Corporation  
33 Grosvenor Place  
LONDON SW1X 7JE, England
506. **BRITISH STEELMAKER**  
Monthly. Technical articles and regular features on commercial, financial, political and social aspects of steel manufacture; international news; steel developments overseas; reports of meetings; company news. Statistical section.  
Publ.: British Steelmaker Ltd  
886 High Road  
LONDON N12 9SB, England
507. **BULLETIN DE LA CHAMBRE SYNDICALE DE LA SIDERURGIE FRANÇAISE**  
Monthly. In French.  
Publ.: Société d'éditions de la sidérurgie  
B.P. 707-708  
F-75369 PARIS, cedex 8, France
508. **CANADIAN METALLURGICAL QUARTERLY**  
In English.  
Publ.: Canadian Institute of Mining and Metallurgy  
906 Drummond Building  
1117 St. Catherine Street, West  
MONTREAL 110, Quebec, Canada
509. **CASTEEL**  
Twice a year. Covers steel casting, new methods and developments, volume of steel production.  
Publ.: Steel Founders' Society of America  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116, United States of America
510. **COAL AND STEEL**  
Twice a month. Journal of the mining and steel industry. Statistics.  
Publ.: Indian Mine Managers' Association  
H.B. Road  
RANCHI, India
511. **CONTINENTAL IRON AND STEEL TRADE REPORTS**  
Three times a month. In English. World-wide coverage. Production and trade statistics; company management news; market information; meetings, conferences and seminars; book reviews.  
Publ.: Continental Iron and Steel Publishing Company  
Postbus 168  
THE HAGUE, Netherlands

512. **CRM METALLURGICAL REPORTS**  
 Quarterly. In English. Scientific articles and reports of research and development work in iron and steel carried out at the Centre.  
 Publ.: Centre de recherches métallurgiques  
 47, rue Montoyer  
 B-1040 BRUSSELS, Belgium
513. **DENKI SEIKO (Electric-furnace steel)**  
 Quarterly. Text in Japanese; summaries in English. Covers electric steel making.  
 Publ.: Denki Seiko Kenkyu Kai  
 2-30 Daido-cho  
 Minami-ku  
 NAGOYA, Japan
514. **EISEN UND STAHL VIERTELJAHRHEFT (Iron and steel quarterly)**  
 In German. Covers mining, iron and steel manufacture, casting. Book reviews, statistics.  
 Publ.: Statistisches Bundesamt  
 Aussenstelle Düsseldorf  
 Postfach 7720  
 D-4000 DUESSELDORF 1, Federal Republic of Germany
515. **FABRIMETAL**  
 Twice a month. In French. Economic and technical information on metallurgy and technical engineering. Trade, production and consumption statistics.  
 Publ.: Fédération des entreprises de l'industrie des fabrications métalliques (FABRIMETAL)  
 21, rue des Drapiers  
 B-1050 BRUSSELS, Belgium
516. **FONTES ET ACIERS/GUISE ED ACCIAI/ROHEISEN UND STAHL-ERZEUGNISSE/RUJWIJER EN STALLPRODUCTEN**  
 Annual. Loose-leaf format with seven to ten inserts per year.  
 Publ.: Office for Official Publications of the European Communities  
 B.P. 10003  
 LUXEMBOURG, Luxembourg
517. **FREIBERGER FORSCHUNGSHEFTE. MONTANWISSENSCHAFTEN. REIHE B: METALLURGIE (Freiberg research notes. Mining science. Series B: metallurgy)**  
 Irregular. In German.  
 Publ.: Deutscher Verlag für Grundstoffindustrie  
 Karl Heine Strasse 27  
 DDR-7031 LEIPZIG, German Democratic Republic
518. **HIERRO Y ACERO**  
 Monthly. In Spanish. Technical and economic articles on iron and steel industry. Statistics, trade literature.  
 Publ.: Cámara Nacional de la Industria del Hierro y del Acero  
 Amores 338, Col de Valle  
 MEXICO City 12, Mexico

519. **HUTNICKE LISTY (Metallurgical annals)**  
Monthly. Text in Czech; abstracts in English, French and Russian.  
Original scientific and technical articles. Book reviews, trade literature.  
Publ.: Nakladatelstvi Technicke Literatury  
Spalena 51  
PRAGUE-NOVE MESTO 1, Czechoslovakia
520. **HUTNIK (Metallurgist)**  
Monthly. Text in Polish; abstracts in English and Russian. Technical and  
scientific articles.  
Publ.: Wydawnictwo Slask  
Ul. Mariacka 17  
KATOWICE 40014, Poland
521. **INDIAN STEEL AGE**  
Monthly. In English. Covers iron and steel engineering.  
Publ.: S. K. Bhanot  
640 Double Storey, New Rajinder Nagar  
NEW DELHI 5, India
522. **IRON AGE METALWORKING INTERNATIONAL**  
Monthly. Text in English; summaries in French, German and Spanish.  
World-wide coverage of technological developments in metalworking.  
Book and film reviews.  
Publ.: Chilton Company  
International Division  
Chilton Way  
RADNOR, Pennsylvania 19089, United States of America
523. **IRON AND STEEL**  
Monthly. Theoretical and practical papers. Reports of Iron and Steel  
Institute meetings; industry news.  
Publ.: IPC Science and Technology Press Ltd  
IPC House, 32 High Street  
GUILDFORD, Surrey, England
524. **IRON AND STEEL ENGINEER**  
Monthly. Technical articles, industry news, statistics, conventions.  
Available on microfilm.  
Publ.: Association of Iron and Steel Engineers  
Three Gateway Center, suite 2350  
PITTSBURGH, Pennsylvania 15222, United States of America
525. **IRON AND STEEL INSTITUTE: JOURNAL**  
Monthly. Research reports, industry news, book reviews, abstracts.  
Publ.: Iron and Steel Institute  
1 Carlton House Terrace  
LONDON SW1Y 5DB, England

526. **IRON AND STEEL INSTITUTE OF JAPAN: TRANSACTIONS**  
Monthly. In English. Original papers written by Japanese metallurgists; abstracts of articles from *Tetsu to Hagane*. Lists other Japanese iron and steel industry journals.  
Publ.: Nippon Tekko Kyokai  
Keidanren Kaikan, 1-9-4 Otemachi  
Chiyoda-ku  
TOKYO 100, Japan
527. **IRON AND STEEL INTERNATIONAL**  
Six times a year. Articles on technology and practice of steel making from ore preparation to final inspection of the semi-finished product, with emphasis on plant engineering and process metallurgy. Development research reports. Available in microform.  
Publ.: IPC Science and Technology Press Ltd (see entry 523)
528. **IRON AND STEEL JOURNAL OF INDIA**  
Monthly. In English. Technical articles, book reviews, statistics, trade literature.  
Publ.: Wadhwa Publications  
General Assurance Building, first floor  
232 Dr. D. N. Road  
BOMBAY 1, India
529. **IRON AND STEEL REVIEW**  
Monthly. In English. Statistics; production plans; technology, industrial trends, market information.  
Publ.: Iron and Steel Review  
10 Chowringhee Road  
CALCUTTA 13, India
530. **IRONMAKING AND STEELMAKING**  
Six times a year. International coverage of technological progress in iron and steel industry; supply, testing and processing of raw materials; all aspects of production, plants, engineering, management.  
Publ.: Metals Society  
1 Carlton House Terrace  
LONDON SW1Y 5DB, England  
and  
American Society for Metals  
METAL PARKS, Ohio 44073, United States of America
531. **IZVESTIIA VUZ CHERNAIA METALLURGIIA (University journal of ferrous metallurgy)**  
Monthly. In Russian. Scientific and technical articles on ferrous metallurgy.  
Order from:  
Mezhdunarodnaia Kniga  
Smolenskaia Sennaia 32-34  
MOSCOW G-200, Union of Soviet Socialist Republics

532. **JAPAN IRON AND STEEL MONTHLY**  
In English. Production, trade and consumption statistics; company and management news.  
Publ.: Kawata Publicity, Inc.  
C.P.O. Box 1157  
TOKYO, Japan
533. **JERNINDUSTRI (Iron industry)**  
Monthly. In Norwegian.  
Publ.: Mekaniske Verksteders Landsforening  
Box 7072h  
Oscars Gate 20  
OSLO 3, Norway
534. **JERNKONTORETS ANNALER (Annals of the Swedish iron-masters association)**  
Quarterly. Text in Swedish; abstracts in English.  
Publ.: Jernkontoret  
Kungsträdgårdsgatan 10  
S-111 87 STOCKHOLM, Sweden
535. **JOURNAL OF METALS**  
Monthly. Technical articles, reviews, abstracts.  
Publ.: American Institute of Mining, Metallurgical and Petroleum Engineers  
345 East 47th Street  
NEW YORK, New York 10017, United States of America
536. **JOURNAL OF STEEL CASTINGS RESEARCH**  
Quarterly. Reviews of technical literature and abstracts. Available on microfilm.  
Publ.: Steel Founders' Society of America (see entry 509)
537. **MASCHINEN UND STAHLBAU/MACHINERY AND STEEL**  
Ten times a year. In English and German; summaries in French and Spanish. Technical articles, trade literature.  
Publ.: Fachverband der Maschinen-, Stahl- und Eisenbauindustrie  
Bauernmarkt 13  
A-1010 VIENNA, Austria
538. **IL MERCATO METALLURGICO (Iron, steel and metal trade)**  
Twice a month. In Italian.  
Publ.: ASSOFERMET  
Corso Venezia 47-49  
I-20121 MILAN, Italy
539. **METAL**  
Monthly. In Spanish. Covers mining, metal and iron and steel industry in Spain.  
Publ.: Sindicato Nacional del Metal  
Calle Ferraz 44  
MADRID 6, Spain



540. **METAL BULLETIN**  
Twice a week and monthly. Information on ferrous and non-ferrous metals, ores, ferro-alloys and scrap.  
Publ.: Metal Bulletin Books Ltd  
46 Wigmore Street  
LONDON W1H OBJ, England
541. **METALLURGIA ITALIANA (Italian metallurgy)**  
Monthly. In Italian.  
Publ.: Associazione Italiana di Metallurgia  
Piazzale Rodolfo Morandi 2  
I-20121 MILAN, Italy
542. **METALLURGICAL TRANSACTIONS**  
(Incorporates *Transactions of the American Society of Metals and Transactions Quarterly*)  
Monthly.  
Publ.: American Society for Metals (see entry 530)  
and  
American Institute of Mining, Metallurgical and Petroleum Engineers (see entry 535)
543. **METALLURGIST**  
Twice a month. Covers latest developments in iron and steel technology throughout the world. Available on microfilm.  
Publ.: Consultants Bureau Enterprises  
227 West 17th Street  
NEW YORK, New York 10011, United States of America
544. **METAL PROGRESS**  
Monthly. Covers technology of metals and related materials, production, processing, fabrication, design and application. Book reviews, abstracts.  
Publ.: American Society for Metals (see entry 530)
545. **METALS ENGINEERING QUARTERLY**  
Papers sponsored by the American Society for Metals and co-operating societies and institutions.  
Publ.: American Society for Metals (see entry 530)
546. **METALURGIA (Metallurgy)**  
Monthly. In Portuguese. Technical articles, book reviews, abstracts, statistics, cumulative index every five years.  
Publ.: Associação Brasileira de Metais  
Caixa Postal 22161  
Avenida Paulista 2073-15°, horsa I  
01311 SAO PAULO, Brazil

547. **METALURGIA**  
Monthly. In Spanish. Original technical and scientific papers and trade news.  
Publ.: Cámara de Industriales Metalúrgicos  
Alsina 1607  
BUENOS AIRES, Argentina
548. **NEUE HUETTE (New blast furnace)**  
Monthly. Text in German; table of contents in English and Russian.  
Publ.: Deutscher Verlag für Grundstoffindustrie (see entry 517)
549. **NIPPON STEEL TECHNICAL REPORT OVERSEAS**  
Twice a year. English version of the Corporation's domestic technical report. Technical and scientific articles.  
Publ.: Nippon Steel Corporation  
6-3 Otemachi, 2-chome  
Chiyoda-ku  
TOKYO 103, Japan
550. **REIVSTA DE METALURGIA**  
Every two months. In Spanish. Technical articles; market, patent and trade literature. Available on microfilm.  
Publ.: Centro Nacional de Investigaciones Metalúrgicas  
Ciudad Universitaria  
MADRID 3, Spain
551. **REVUE DE METALLURGIE**  
Monthly. Text in French; summaries in English, German and Spanish. Covers technology in France. Theoretical papers, economic information, industry news, meetings.  
Publ.: Société française de métallurgie  
47, rue Boissière  
F-75016 PARIS, France
552. **REVUE INTERNATIONALE DES HAUTES TEMPERATURES ET DES REFRACTAIRES**  
Quarterly. Text in French; summaries in English and German.  
Publ.: Masson et Cie  
120, boulevard Saint-Germain  
F-75006 PARIS, France
553. **SCANDINAVIAN JOURNAL OF METALLURGY**  
Every two months. In English.  
Publ.: Jernkontoret (see entry 534)
554. **SCRATA JOURNAL OF RESEARCH**  
Publ.: Steel Castings Research and Trade Association (SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT, England

555. **SEASI QUARTERLY**  
Covers iron and steel industry in South-East Asia.  
Publ.: South East Asia Iron and Steel Institute (SEASI)  
DBS Building, tower 1003  
Shenton Way  
SINGAPORE 1, Singapore
556. **SIDERURGIA (Iron and steel)**  
Monthly. In Portuguese.  
Publ.: Engetec Ltd  
Nestor Pestane 125, 5e G.54  
SAO PAULO, Brazil
557. **SIDERURGIA**  
Quarterly. Text in Spanish; table of contents in English, French and German. Technical and economic articles, statistics, meetings.  
Publ.: Instituto Argentino de Siderurgia  
Anexo Edificio Conurbán, pisos 1 y 2  
Avenida Eduardo Madero 1020  
BUENOS AIRES, Argentina
558. **SIDERURGIA LATINOAMERICANA**  
Monthly. In Spanish. Economic and technological articles on iron and steel industry in Latin America. Statistics, meetings, bibliography, buyers guide.  
Publ.: Instituto Latinoamericano del Fierro y del Acero  
Casilla 16065  
SANTIAGO 9, Chile
559. **SIMET: INDUSTRIA SIDEROMETALURGICA**  
Monthly. In Spanish. Covers metallurgy and mechanical engineering. World-wide commercial, economic, technical information.  
Publ.: SIMET  
Germán Pérez Carrasco 63  
MADRID, Spain
560. **STAHL UND EISEN (Iron and steel)**  
Weekly. Text in German; table of contents in English and French. Statistics on domestic and foreign iron and steel production, information on new products, book reviews. Last issue each month gives abstracts of articles from other journals. Index every six months, cumulative index every ten years.  
Publ.: Verlag Stahleisen mbH (see entry 499)
561. **STAINLESS STEEL INDUSTRY**  
Every two months. Covers commercial and technological developments in stainless-steel industry in United Kingdom. Some overseas coverage.  
Publ.: Modern Metals Publications  
39 Hillside Gardens, Brockham  
BETCHWORTH, Surrey, England

562. **STAL' (Steel)**  
 Monthly. In Russian. Articles on iron making, steel making, rolling and tube production, metalworking, heat treatment, production economics.  
 Order from:  
 Mezhdunarodnaia Kniga (see entry 531)
563. **STAL IN ENGLISH**  
 Monthly. Translation of the Russian periodical *Stal'*.  
 Publ.: Iron and Steel Institute  
 1 Carlton House Terrace  
 LONDON SW1Y 5DB, England
564. **STEEL**  
 Weekly. Information on technological innovations for managers in metal-producing and metalworking industries.  
 Publ.: Penton Publishing Company  
 1213 West Third Street  
 CLEVELAND, Ohio 44113, United States of America
565. **STEEL FABRICATION JOURNAL**  
 Quarterly.  
 Publ.: Australian Institute of Steel Construction  
 118 Alfred Street  
 MILSONS POINT, New South Wales 2061, Australia
566. **STEEL FACTS**  
 Quarterly. Covers uses of steel for housing and schools, urban transit and industry.  
 Publ.: American Iron and Steel Institute  
 1000 16th Street, N.W.  
 WASHINGTON, D.C. 20036, United States of America
567. **STEEL IN THE USSR**  
 Monthly. Selected translations from the Russian periodicals *Stal'* and *Izvestia vuz Chernaia Metallurgia*.  
 Publ.: Iron and Steel Institute (see entry 525)
568. **STEEL TIMES**  
 Weekly. Technical, commercial and management aspects of the iron and steel industry, its ancillary trade and interests.  
 Publ.: Fuel and Metallurgical Journals  
 17-19 John Adam Street  
 LONDON WC2N 6JH, England
569. **TEKKO RODO EISEI (Journal of labour and hygiene in the iron and steel industry)**  
 Quarterly. Text in Japanese; summaries in English.  
 Publ.: Japan Iron and Steel Federation  
 Keidanren Kaikan, 1-9-4 Otemachi  
 Chiyoda-ku  
 TOKYO 100, Japan

570. **TETSU TO HAGANE (Iron and steel)**  
Monthly. Text in Japanese; titles and summaries in English. Technical papers on the iron and steel industry, from ore handling to metal science.  
Publ.: Japan Publications Trading Company Ltd  
Box 5030, Tokyo International  
TOKYO, Japan
571. **TOOL AND ALLOY STEELS**  
Every two months. In English. Technical articles, book reviews, trade literature.  
Publ.: Alloy Steel Producers Association of India  
332 Hind Rajasthan Building  
DS Phalka Road, Dadar  
BOMBAY 400014, India
572. **U.S. STEEL NEWS**  
Every two months. Corporation journal with articles on products, management and policies.  
Publ.: United States Steel Corporation  
600 Grant Street  
PITTSBURGH, Pennsylvania 15230, United States of America

## SECTION VII

### CURRENT ABSTRACTING AND INDEXING PERIODICALS

Guides to the location of published works, mainly journal articles, giving either bibliographical information or summaries (abstracts)

573. **ABSTRACT BULLETIN**  
Twice a year.  
Publ.: American Institute of Mining, Metallurgical and Petroleum Engineers  
345 East 47th Street  
New YORK, New York 10017, United States of America
574. **ABSTRACTS AND BOOK TITLE INDEX CARD SERVICE (ABTICS)**  
Weekly. Each card gives author, title and source of item covered. Classified according to Universal Decimal Classification (UDC). Abstracts are also published in *Iron and Steel Institute Journal*.  
Publ.: Iron and Steel Institute  
1 Carlton House Terrace  
LONDON SW1Y 5DB, England
575. **ABSTRACTS FROM THE IRON AND STEEL INSTITUTE OF JAPAN**  
Annual. In English.  
Publ.: Nippon Tekko Kyokai  
Keidanren Kaikan, 1-9-4 Otemachi  
Chiyoda-ku  
TOKYO 100, Japan
576. **BCIRA ABSTRACTS OF FOUNDRY LITERATURE**  
Every two months. Covers 350 journals from 25 countries. Author index, annual cumulative index.  
Publ.: British Cast Iron Research Association (BCIRA)  
Bordesley Hall, Alvechurch  
BIRMINGHAM B48 7QB, England
577. **BILTEN DOKUMENTACIJE: METALURGIJA (Bulletin of documentation: metallurgy)**  
Monthly. In Serbo-Croatian. Available on microfilm.  
Publ.: Yugoslav Centre for Technical and Scientific Documentation  
P.O. Box 724  
Slobodana Penzića Krčuna 29-31  
11000 BELGRADE, Yugoslavia

578. **BRITISH TECHNOLOGY INDEX**  
Monthly. Covers over 400 domestic journals dealing with iron and steel. Also covers fringe technologies such as fuels, refractories, instrumentation. Alphabetical subject headings.  
Publ.: The Library Association  
7 Ridgmount Street  
LONDON WC1E 7AE, England
579. **BULLETIN ANALYTIQUE**  
Monthly. About 10,000 abstracts a year covering domestic and foreign journals and patents.  
Publ.: Centre de documentation sidérurgique  
6, rue de Lota  
F-75016 PARIS, France
580. **BULLETIN SIGNALETIQUE, 740: METAUX, METALLURGIE**  
Monthly. Abstracts of technical and scientific literature throughout the world.  
Publ.: Centre national de la recherche scientifique  
Centre de documentation  
26, rue Boyer  
F-75007 PARIS, France
581. **CHEMICAL ABSTRACTS, 55: FERROUS METALS AND ALLOYS**  
Weekly. World-wide coverage.  
Publ.: American Chemical Society  
Chemical Abstracts Service  
The Ohio State University  
COLUMBUS, Ohio 43210, United States of America
582. **DOCUMENTARE TECHNICA. PART 5: METALLURGIE SI CONSTRUCTIE DE MASINI (Technical documentation. Section 5: metallurgy and machinery)**  
Monthly. In Romanian. Covers domestic and foreign journals.  
Publ.: Institutul National de Informare si Documentare Stiintifica si Technica  
Str. Cosmonautilor 27-19  
BUCHAREST 1, Romania
583. **EAST EUROPEAN SCIENTIFIC ABSTRACTS, MATERIALS SCIENCE AND METALLURGY**  
Eight times a year. Arranged in 18 subject categories.  
Publ.: Joint Publications Research Service  
National Technical Information Service  
100 North Glebe Road  
ARLINGTON, Virginia 22201, United States of America
584. **IRON AND STEEL INSTITUTE OF JAPAN: TRANSACTIONS**  
Quarterly. In English. Includes abstracts of articles from *Tetsu to Hagane*. Lists recent periodicals on iron and steel industry published in Japan.  
Publ.: Nippon Tekko Kyokai (see entry 575)

585. **ISIP: IRON AND STEEL INDUSTRY PROFILE**  
 Weekly. Selective Dissemination of Information (SDI). World-wide coverage of economics, statistics, labour questions, education and training, industrial hygiene, iron and steel industrial works and production.  
 Publ.: Metals Society  
 1 Carlton House Terrace  
 LONDON SW1Y 5DB, England
586. **JERNKONTORETS LITTERATUROEVERSICKT (Jernkontorets' review of literature)**  
 Prepared by the Swedish Iron-masters' Association.  
 Publ.: Jernkontoret  
 Kungsträdgårdsgatan 10  
 S-111 87 STOCKHOLM, Sweden
587. **JOURNAL OF IRON AND STEEL INSTITUTE: TITLES OF CURRENT LITERATURE (Formerly *Abstracts of Current Literature and Book Notices*)**  
 Monthly. Arranged in broad subjects covering manufacturing and fabricating processes, properties, applications and treatment of iron and steel. Annual index.  
 Publ.: Iron and Steel Institute (see entry 574)
588. **METAL FINISHING ABSTRACTS**  
 Every two months. About 4,000 abstracts a year covering journals, patents, books, reports and translations. Twenty subject sections; annual author and subject index.  
 Publ.: Finishing Publications Ltd  
 17 Cranmer Road  
 HAMPTON HILL, Middlesex, England
589. **METALS ABSTRACTS**  
 (Incorporating *ASM Review of Metal Literature*)  
 Monthly. World-wide coverage of technology and practices in metallurgy and related fields. Abstracts grouped under seven main subject headings. Annual cumulative author and subject index.  
**METALS ABSTRACTS INDEX**  
 Monthly. Subject and author indexes to *Metals Abstracts*. Annual cumulations.  
 Publ.: American Society for Metals  
 METALS PARK, Ohio 44073, United States of America  
 and  
 Institute of Metals  
 17 Belgrave Square  
 LONDON SW1, England



590. **MUSZAKI LAPSZEMLE: KOHASZAT** (Technical abstracts: metallurgy)  
 Monthly. In Hungarian. World-wide coverage.  
 Order from:  
 Országos Műszaki Könyvtár és Dokumentációs Központ  
 Revicsky ú. 6  
 H-1428 BUDAPEST, Hungary
591. **REFERATIVNYI ZHURNAL: METALLURGIJA** (Reference journal: metallurgy)  
 Monthly. In Russian. World-wide coverage of metallurgy literature, with a section on ferrous metallurgy.  
 Publ.: Akademiia Nauk SSSR  
 Institut Nauchnoi Informatzii  
 Baltiiskaia ulitsa 14  
 MOSCOW A-219, Union of Soviet Socialist Republics
592. **RESUMENES DE ARTICULOS CIENTIFICOS Y TECNICOS. SERIES C: CIENCIA Y TECNICA DE LOS METALES**  
 Monthly.  
 Publ.: Centro de Información y Documentación  
 Joaquin Costa 22  
 MADRID, Spain
593. **STAHL UND EISEN** (Steel and iron)  
 Monthly. In German. World-wide coverage of journals and books under the heading Zeitschriften und Bücherschau.  
 Publ.: Verlag Stahleisen mbH  
 Postfach 8229  
 Breite Strasse 27  
 D-4000 DUESSELDORF 1, Federal Republic of Germany
594. **STEEL CASTINGS ABSTRACTS**  
 Every two months. Covers steel-founding industry news in 250 technical periodicals from 25 countries.  
 Publ.: Steel Castings Research and Trade Association (SCRATA)  
 5 East Bank Road  
 SHEFFIELD S2 3PT, England
595. **USSR SCIENTIFIC ABSTRACTS, MATERIALS SCIENCE AND METALLURGY**  
 Monthly. Arranged in 27 subject categories.  
 Publ.: Joint Publications Research Service (see entry 583)
596. **ZENTRALBLATT DER HUETTEN UND WALZWERKE** (Bulletin of foundries and rolling mills)  
 In German. Card service.  
 Publ.: Verlag Stahleisen mbH (see entry 593)

## SECTION VIII

### PROCEEDINGS, PAPERS AND REPORTS

#### A. *United Nations and related bodies*

##### *Economic and Social Commission for Asia and the Pacific (ESCAP)*

597. Eleventh Session of the Subcommittee on Metals and Engineering, Bangkok, 1967. Selected papers:  
Regional co-operation: integrated steel production in some of the less developed countries of the ECAFE region. (E/CN.11/1&NR/Sub.2/L.38)  
Review of the iron and steel industry in the ECAFE region. (E/CN.11/1&NR/Sub.2/L.37)
598. The utilization of natural gas for iron and steel production. Paper presented to the Seminar on the Development and Utilization of Natural Gas Resources, Tehran, 1-12 December 1964. (E/CN.11/1&NR/NG/L.2)

##### *Economic Commission for Africa (ECA)*

599. Development of the steel industry in East and Central Africa. Addis Ababa, 1965. 39 p. (E/CN.14/1NR/87/Add.1 and 2)
600. The iron and steel industry in Africa. Paper presented to the Symposium on Industrial Development in Africa, Cairo, 27 January-10 February 1965. (E/CN.14/AS/III/23). Included in: Industrial development in Africa. (Sales No. 68.II.B.24)
601. Meetings of the West African Interim Expert Committee on Iron and Steel, Monrovia, 2-6 August 1965; Abidjan, 15-22 October 1965; Freetown, 15-22 April 1966:  
Papers presented to the Meetings. (WAC/IRON/1-16)  
Report of the Second Session. 46 p. (WAC/IRON/17)

##### *Economic Commission for Europe (ECE)*

602. Ad-Hoc Meeting of Experts on Increasing Use of Continuous Processes in the Iron and Steel Industry, Geneva, 16-17 February 1976. Report. (STEEL/AC.2/2)
603. Ad-Hoc Meeting of Experts on Scrap Problems in the Iron and Steel Industry, Geneva, 18-19 February 1976. Report. (STEEL/AC.3/2)
604. Changing pattern of energy use in the iron and steel industry. Geneva, 1975. 136 p. (E/ECE/STEEL 12)

605. Development of production technology and new properties of steel products. 49 p. (Sales No. 70.II.E.7)
606. Distribution and marketing of steel products. Geneva, 1973. 3 p. (E/ECE/STEEL 1)
607. Problems of air and water pollution arising in the iron and steel industry. Report of the Seminar on Air and Water Pollution Arising in the Iron and Steel Industry, Leningrad and Cherepovets, 23-26 August 1970. 86 p. (Sales No. 70.II.E.6)
608. Problems relating to iron and steel scrap. 146 p. (Sales No. 71.II.E/Mim.12)
609. Production and use of steel tubes. Geneva, 1973. 134 p. (E/ECE/STEEL 2)
610. Seminar on Direct Reduction of Iron Ore: Technical and Economic Aspects, Bucharest, 18-23 September 1972:  
Papers presented to the Seminar (STEEL/SEM.Dir./Red/I.II.II)  
Report. (STEEL/225). (STEEL/SEM.Dir.Red/Gen.No. 2)
611. Seminar on Factors Affecting Labour Productivity in Rolling Mills, Budapest, 30 August-5 September 1970. Proceedings. 40 p. (STEEL/SEM.PROD/1)
612. Seminar on the Utilization of Pre-reduced Materials in Iron and Steel Making, Bucharest, 24-28 May 1976. Papers presented to the Seminar. (STEEL/SEM.2/R.2-48)
613. Symposium on the Use of Steel in Motor Vehicle Manufacture, Geneva, 2-6 December 1974. Report. 7 p. plus annex. (STEEL/SEM.1/3)

*Economic Commission for Latin America (ECLA)*

614. Las economías de escala en plantas siderúrgicas de tamaño medio y grande y la influencia de los adelantos tecnológicos en las inversiones y costos de producción. 1967. (E/CN.12/766)
615. La economía siderurgia de América Latina. 1966. (ST/ECLA/Conf.23/L.29)
616. Iron and steel industry in the United Nations Second Development Decade. Industrial development in Latin America. 1969. (E/CN.12/830)
617. The transfer of technical know-how in the steel industry. 1971. 105 p. (E/CN.12/922)

*International Labour Organisation (ILO)*

618. Working environment in the iron and steel industry. Geneva, 1975. 68 p. plus annex.

*United Nations Conference on Trade and Development (UNCTAD)*

619. Consultations on Iron Ore, Geneva, 24-25 February 1972. Report. 27 p. (TD/B/C.1/125)

**United Nations Industrial Development Organization (UNIDO)\***

620. The iron and steel industry in developing countries. A preliminary case study of the present situation, prospects for development, and international co-operation. 1975. 46 p. (ID/B/C.3/35/Rev.1/Add.1 and Corr.1)
621. Third Interregional Symposium on the Iron and Steel Industry, Brasilia, 14-21 October 1973:  
Papers presented to the Symposium. (ID/WG.146/1-118)  
The iron and steel industry in the developing countries. Report. 97 p. (Sales No. 74.II.B.15)
622. Workshop on Creation and Transfer of Metallurgical Know-how, Jamshedpur, India, 6-10 December 1971. Selected papers and report:  
The planning of LD steelworks. 47 p. (ID/WG.110/9)  
The development and acquisition of steel technology know-how in Brazil. 15 p. (ID/WG.110/12)  
Main trends in the development of continuous steel casting in the USSR. 15 p. (ID/WG.110/13)  
Creation and transfer of metallurgical know-how. Report. 61 p. (ID/103)
623. Tin plate production in developing countries. Report of the Seminar on Tin Plate Production, Santiago, Chile, 9-13 November 1970. 49 p. (ID/WG.73/17)
624. Iron and steel industry. 78 p. (Industrialization of developing countries: problems and prospects series). (Sales No. 69.II.B.39, Vol. 5)
625. Second United Nations Interregional Symposium on the Iron and Steel Industry, Moscow, 19 September-9 October 1968:  
Papers presented to the Symposium. (ID/WG.14/1-81)  
Report. 184 p. (Sales No. 69.II.B.36)
626. United Nations Interregional Symposium on the Application of Modern Technical Practices in the Iron and Steel Industry to Developing Countries. (Sales No. 64.II.B.7)

**B. Miscellaneous**

627. American Institute of Mining, Metallurgical and Petroleum Engineers (AIME). New York.  
Ironmaking Conferences. Proceedings. Annual.  
Mechanical Working and Steel Processing Conferences. Proceedings. Irregular.  
National Open Hearth and Basic Oxygen Steel Conferences. Proceedings. Irregular.

\*Arranged in reverse chronological order. Discussion papers (ID/WG . . ./-series) are mimeographed documents issued in limited number; copies may no longer be available for distribution.

628. American Institute of Steel Construction. Proceedings. Annual. New York.
629. Association of Iron and Steel Engineers. Proceedings. Annual. Pittsburgh.
630. British Iron and Steel Research Association. BISRA open conference proceedings. Irregular. London.
631. Commission of the European Communities. Luxembourg, Office for Official Publications of the European Communities. Dutch, French, German and Italian editions.  
 Collection Objectifs généraux acier. Irregular.  
 Commission générale de la sécurité et de la salubrité dans la sidérurgie. Annual.  
 Investments in the community coalmining and iron and steel industries. Report on the survey. Annual.
632. Congreso Latinoamericano de Siderurgia. Memoria técnica. Irregular. Santiago, Instituto Latinoamericano del Fierro y del Acero.
633. Instituto Mexicano del Hierro y del Acero. Report of biennial meeting. Every two years. Mexico City.
634. International Iron and Steel Institute (IISI). Report of conference proceedings. Annual. Brussels.
635. Iron and Steel Institute (ISI). London.  
 Annual Conference. Proceedings.  
 Applications in ferrous metallurgy. Paper presented to the International Symposium on Metallurgical Chemistry, Sheffield, 19-21 July 1971. 1973. 425 p.  
 Operation of large BOF's. Proceedings of the Technical Session held after the Autumn General Meeting of ISI, London, 24-25 November 1971. 117 p.  
 Problems of large iron and steelmaking furnaces. Paper presented to the Conference on Engineering Design, Noordwijk, Netherlands, 9-10 April 1970. 139 p.  
 Technical Meeting on Tube and Pipe Production held after the Autumn General Meeting of ISI. Proceedings. 138 p.  
 Terotechnology in iron and steelworks. Proceedings of the First Conference on Terotechnology, London, 3-4 May 1972. 117 p.
636. Japan Institute of Metals. Transactions. Annual. Sendai, Japan.
637. South East Asia Iron and Steel Institute (SEASI). Singapore. Reports:  
 Mini Mill Symposium, Singapore, 9-11 September 1971.  
 Seminar on Energy in the Iron and Steel Industry, Djakarta, March 1975.
638. Symposium on Instrumentation in the Iron and Steel Industry. Proceedings. Irregular. Pittsburgh, Instrument Society of America.

## SECTION IX

### SPECIALIZED DICTIONARIES AND ENCYCLOPAEDIAS

639. **AFS METALCASTING DICTIONARY**  
Des Plaines, Illinois, American Foundrymen's Society, 1968. 203 p.  
Defines more than 4,000 terms.
640. **ASM THESAURUS OF METALLURGICAL TERMS**  
Metals Park, Ohio, American Society for Metal, and New York,  
Engineering Council, 1972. 232 p. Covers all specialized phases of  
metallurgy.
641. **DE FERRI METALLOGRAPHIA: METALLOGRAPHIC ATLAS OF  
IRON, STEELS AND CAST IRONS**  
Philadelphia, Pennsylvania, W. B. Saunders, 1966-1967. 3 vols. In  
English, French and German.
642. **DICCIONARIO HIERRO Y ACERO**  
2nd ed. Madrid, Consejo Superior de Investigaciones Científicas, 1966.  
376 p. German-Spanish, Spanish-German.
643. **DICTIONARY FOR STEEL DISTRIBUTORS**  
E. KOEVE, ed. Bochum, Vertriebsgesellschaft des BDS, 1975. 193 p. In  
English, French, German and Italian.
644. **DICTIONARY OF ALLOYS**  
E. N. SIMONS. New York, Hart, 1969. 192 p.
645. **DICTIONARY OF METALLURGY**  
D. BIRCHON. New York, Philosophical Library, 1965. 409 p.
646. **DICTIONARY OF ROLLING MILL TERMINOLOGY**  
G. F. HERSCU. New York, American Elsevier, 1965. 353 p. In Dutch,  
English, French, German, Italian and Spanish.
647. **DICTIONNAIRE DE LA METALLURGIE**  
O. BADER and M. THERET. Paris, Editions Eyrolles, 1961. 701 p.  
About 1,200 French terms, with English equivalents.
648. **ELSEVIER'S DICTIONARY OF METALLURGY**  
New York, Elsevier, 1967. 634 p. In Dutch, English, French, German,  
Italian and Spanish.
649. **AN ENCYCLOPEDIA OF THE IRON AND STEEL INDUSTRY**  
A. K. OSBORNE. 2nd enlarged ed. London, Technical Press, 1967.  
558 p.
650. **ENGLISH-GERMAN, GERMAN-ENGLISH DICTIONARY FOR THE  
IRON AND STEEL INDUSTRY**  
E. L. KOHLER. New York, Springer Verlag, 1955. 162 p.

651. **INTERNATIONAL DICTIONARY OF METALLURGY, MINERALOGY, GEOLOGY**  
Milan, Technoprint International, 1968. 2 vols. In English, French, German and Italian.
652. **IRON AND STEEL DICTIONARY GERMAN-ENGLISH AND ENGLISH-GERMAN/STAHLEISEN WOERTERBUCH DEUTSCH-ENGLISCH, ENGLISCH-DEUTSCH**  
Prepared by the Iron and Steel Institute and the Verein Deutscher Eisenhüttenleute. New York, International Publications Service, and Düsseldorf, Verlag Stahleisen, 1962. 338 p.
653. **IRON AND STEEL DICTIONARY GERMAN-SPANISH AND SPANISH-GERMAN**  
2nd ed. New York, International Publications Service, 1962.
654. **IRON AND STEEL INDUSTRY: DICTIONARY OF TERMS**  
Newton Abbot, Devonshire, David and Charles, 1973. 238 p.
655. **METALLURGICAL DICTIONARY**  
J. G. HENDERSON and J. M. BALES. New York, Reinhold, 1953. 396 p. Contains over 5,000 definitions.
656. **METALS REFERENCE AND ENCYCLOPEDIA**  
London, Atlas, 1968.
657. **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.
658. **RUSSIAN-ENGLISH DICTIONARY OF METALLURGY AND ALLIED SCIENCES**  
T. DERUGUINE. Ungar, New York, 1962. 470 p. About 20,000 entries.
659. **STAHLEISEN WOERTERBUCH DEUTSCH-FRANZOESISCH, FRANZOESISCH-DEUTSCH (Iron and steel dictionary German-French, French-German)**  
Prepared by the Verein Deutscher Eisenhüttenleute and l'Institut de recherches de la sidérurgie. Düsseldorf, Verlag Stahleisen, 1962. 362 p.
660. **STEEL IN THE CHEMICAL INDUSTRY/STAHL IN DER CHEMISCHEN INDUSTRIE**  
Bureau of the Commission of the European Communities, 1968. 487 p. In Dutch, English, French, German and Italian.
661. **TECHNICAL DICTIONARY: IRON AND STEEL INDUSTRY**  
ANWAR ABD-EL-WAHED and MOHAMMED A. KHATTAB. Cairo, Al Ahram, and Leipzig, Edition Leipzig. (No date). In Arabic, English, French and German.
662. **WELDING ENCYCLOPEDIA**  
L. B. MACKENZIE. 16th ed. Morton Grove, Illinois, Monticello Books, 1968. 1,065 p.

## SECTION X

### BIBLIOGRAPHIES

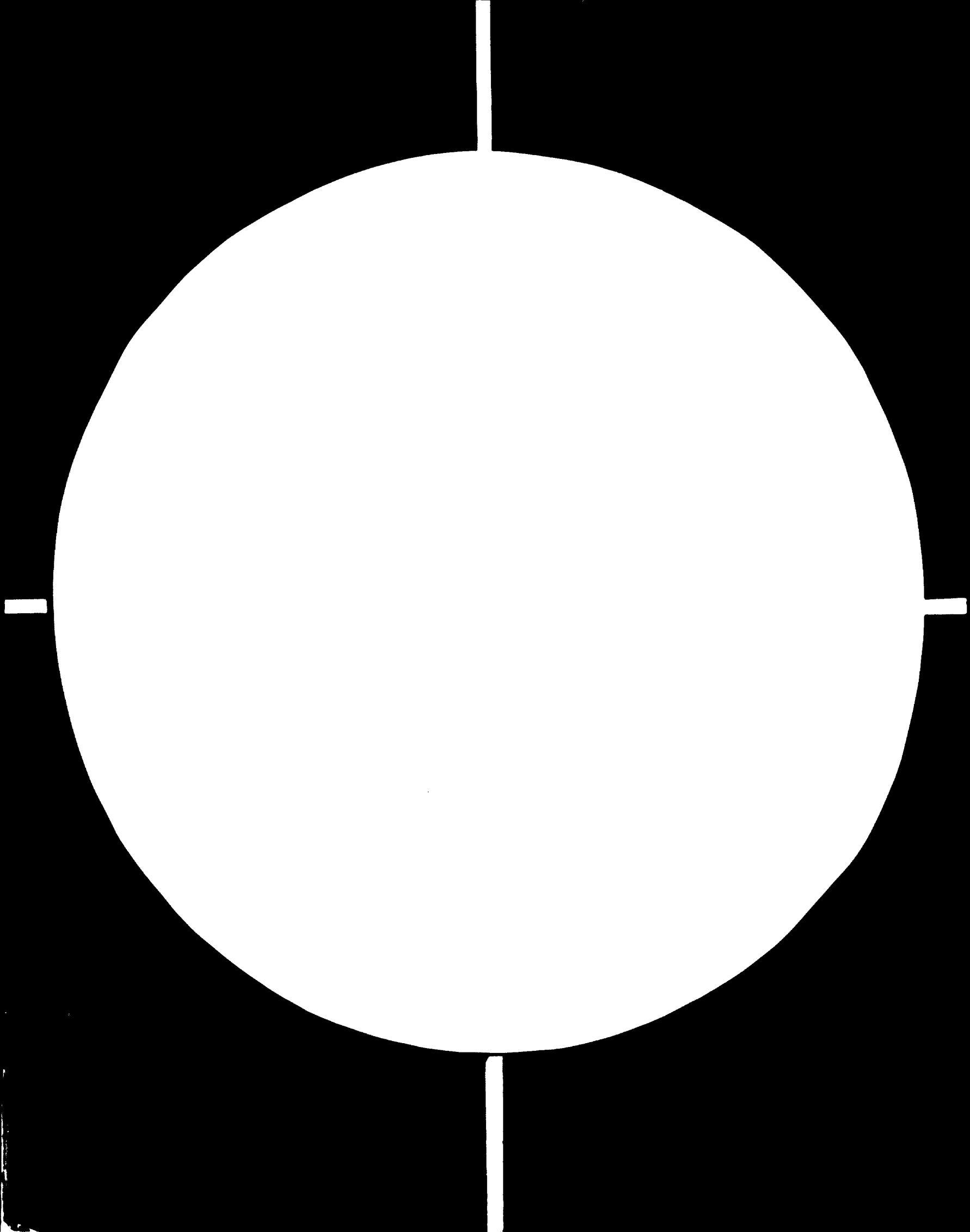
663. **AIR POLLUTION ASPECTS OF EMISSION SOURCES: IRON AND STEEL MILLS**  
Research Triangle Park, North Carolina, United States Environmental Protection Agency, 1972. 84 p. With abstracts.
664. **AMERICAN SOCIETY FOR METALS BIBLIOGRAPHICAL SERIES**  
Metals Park, Ohio, American Society for Metals. World-wide coverage of metalworking. Each bibliography in the series contains 300 to 400 references.
665. **AMERICAN WELDING SOCIETY BIBLIOGRAPHIES**  
New York, American Welding Society. Arranged chronologically by subject.
666. **ANNOTATED BIBLIOGRAPHY ON HIGH PRESSURE TECHNOLOGY**  
A. ZEITLIN. New York, American Society of Mechanical Engineers, 1964.
667. **BERATUNGSSTELLE FUER STAHLVERWENDUNG, SCHRIFTEN UND FILME (Consulting centre for steel use, publications and films)**  
Annual. Düsseldorf, Beratungsstelle für Stahlverwendung. List of publications on the application of steel and steel products.
668. **BIBLIOGRAPHICAL BULLETIN FOR WELDING AND ALLIED PROCESSES**  
Quarterly. Paris, Institut de la soudure. In English and French. Approximately 2,500 abstracts a year from about 250 journals.
669. **BIBLIOGRAPHY ON THE DESULPHURIZATION OF IRON AND STEEL**  
D. A. PLEASANCE. London, British Steel Corporation, Corporate Laboratories, 1971. 153 p. (BISRA open report No. INF/1/71)
670. **BIBLIOGRAPHY ON THE PRODUCTION OF STEEL WIRE**  
London, British Iron and Steel Research Association. (BISRA report No. D15/22/65)
671. **CRACK INITIATION AND PROPAGATION IN HIGH STRENGTH ALLOY SHEETS**  
Paris, North Atlantic Treaty Organization, Advisory Group for Aeronautical Research and Development, 1960. 26 p. Gives 348 references on brittle fracture.



**C-677**

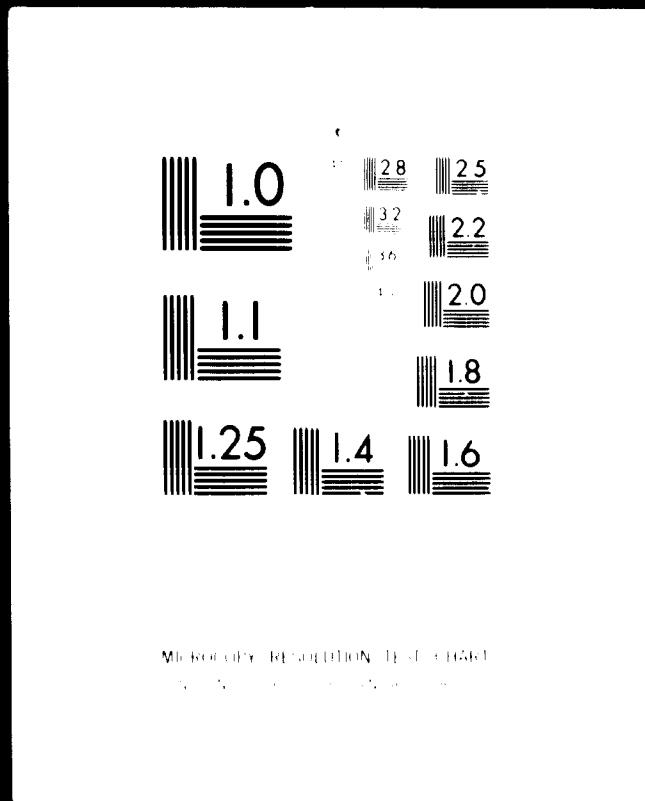


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672. **FACHBIBLIOGRAPHIE DER UMFORMTECHNIK** (Specialized bibliography on recasting technology)  
G. GENTZCH. Düsseldorf, Michael Tritsch Verlag. In German; subheadings in English. Abstracts from an international selection of journals; index.
673. **HOW TO FIND OUT IN IRON AND STEEL**  
D. WHITE. Oxford, Pergamon Press, 1970. 184 p. Reference book on the iron and steel industry including a bibliography of handbooks, textbooks, monographs and dictionaries.
674. **INDEX TO PUBLICATIONS OF THE IRON AND STEEL INSTITUTE**  
London, Iron and Steel Institute, 1974. 196 p.
675. **IRON AND STEEL INSTITUTE BIBLIOGRAPHIES SERIES**  
London, Iron and Steel Institute.
676. **NATURAL GAS BASED IRON AND STEEL MANUFACTURE**  
Budapest, Technoinform, Hungarian Central Technical Library and Documentation Centre 1971.
677. **OPEN REPORT LIST**  
(Formerly *British Iron and Steel Research Association Open Report List*)  
Every two months. Sheffield, British Steel Corporation, Corporate Development Laboratory. Lists reports of the Corporation available to the public.
678. **REVIEW OF IRON AND STEEL LITERATURE**  
Annual. Pittsburgh, Carnegie Library of Pittsburgh, Science Technology Department. World-wide coverage of the most important books, serials and trade publications issued each year. Reprinted from issues of *Blast Furnace and Steel Plant* (see entry 503).
679. **REVISTA DE TITLURI: METALURGIE** (Review of titles: metallurgy)  
Every two months. Bucharest, Institutul National de Informare si Documentare Stiintifica si Technica.
680. **SCRATA CATALOGUE OF PUBLICATIONS, REPRINTS AND REPORTS**  
Revised annually. Sheffield, Steel Castings Research and Trade Association (SCRATA). Gives details about books, conference papers, reprints and other items issued by or available from the Association.
681. **STEEL PRODUCTION USING CONVERTERS AND ELECTRIC FURNACES WITH SUBSEQUENT TREATMENT OF STEEL OUTSIDE THE FURNACE: A BIBLIOGRAPHY**  
Prepared by the British Steel Corporation, Strip Mills Division, Research and Development Department, Technical Information Unit. 1976. Covers 1969-1975. (Item Q.8014)

## SECTION XI

### FILMS AND FILM CATALOGUES

#### *A. Films\**

A selection of industrial films suitable for training and for illustrating technological processes

682. **BASIC OXYGEN STEELMAKING**  
1974. Colour, 17 minutes. Follows the process of turning iron and scrap into steel using the basic oxygen converter.  
Distr.: British Steel Corporation Film Library  
P.O. Box 64  
SHEFFIELD S10 2PZ, England
683. **THE BIG MILL**  
1963. Colour, 24 minutes. About a half-mile-long steel strip mill at Motherwell, near Glasgow. Shows how three-mile lengths of rolled sheet steel are continuously made from thick slabs of metal.  
Distr.: Overseas Film Library  
Overseas Distribution Section  
Central Office of Information  
Hercules Road, Westminster Bridge Road  
LONDON SE1 7DU, England
684. **BIOGRAPHY OF A METAL**  
14 minutes. Illustrates the chemistry of reduction, oxidation, slagging, alloying and testing.  
Distr.: United States Steel Corporation  
Film Distribution Center  
71 Broadway  
NEW YORK, New York 10006, United States of America
685. **CASTEEL "ENGINEERING FLEXIBILITY"**  
1974. Colour, 30 minutes. Shows design and production techniques and application of steel castings.  
Distr.: Steel Founders' Society of America  
Cast Metals Federation Building  
20611 Center Ridge Road  
ROCKY RIVER, Ohio 44116, United States of America

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\*Films are sound, black and white and 16 mm unless otherwise indicated. Films sponsored by private companies may promote special product lines which are not necessarily endorsed by the United Nations. Films are usually for purchase or rent, but are sometimes available on a free loan basis from the distributors listed. In some cases films for purchase can be previewed.

686. **CONTINUOUS CASTING**  
1964. 13 minutes. Describes the continuous casting process by which molten steel can be cast directly into a variety of semi-finished products.  
Distr.: Viscom Audio Visual Library  
16 Paxton Place  
LONDON SE12 9SS, England
687. **CONTINUOUS VACUUM DEGASSING**  
1964. Colour, 9 minutes.  
Distr.: Central Film Library  
Government Building, Bromyard Avenue  
LONDON W3, England
688. **CONTROL BY ANALOGUE**  
1963. Colour, 10 minutes. Illustrates the use of analogue computers in steel research, plant design, control of billet-length cutting and basic oxygen-charge weighing.  
Distr.: Electric Associates Ltd  
Victoria Road  
BURGESS HILL, Sussex, England
689. **LA COULEE CONTINUE ET LES ACIERS DE CONSTRUCTION**  
1961. Colour, 12 minutes. Describes the plant and operations involved in the continuous casting of steel girders.  
Distr.: Images de France  
29, rue Vernet  
F-75008 PARIS, France
690. **DESIGN IN STEEL**  
1973. Colour, 24 minutes. Leading designers speak about their work and the many uses of steel as a material for design.  
Distr.: British Steel Corporation Film Library (see entry 682)
691. **DRAMA OF STEEL**  
34 minutes. Gives the history of steel from charcoal furnace to blast furnace and shows coke, ore and limestone processing.  
Distr.: United States Bureau of Mines  
4800 Forbes Street  
PITTSBURGH, Pennsylvania 15213, United States of America
692. **DUCTILE IRON: THE VERSATILE PIPE**  
1970. Colour, 20 minutes. The history of pipelines is given, followed by demonstrations of ductile iron pipes being manufactured, tested and laid.  
Distr.: Stanton and Staveley  
British Steel Corporation  
Corby Works  
CORBY, Northamptonshire, England
693. **ELECTRIC ARC FURNACE**  
7 minutes. Illustrates the cold-melt process to produce fine steel.  
Distr.: United States Steel Corporation (see entry 684)

694. **ELECTRIC ARC STEELMAKING**  
 1971. Colour, 14½ minutes. Follows the electric-arc process from the sorting of scrap for furnaces to the final casting of ingots.  
 Distr.: Viscom Audio Visual Library (see entry 686)
695. **ENGINEERS IN STEEL**  
 1966. Colour, 16 minutes. Demonstrates the role of vacuum techniques in producing electric-furnace steel.  
 Distr.: British Steel Corporation Film Library (see entry 682)
696. **F. E. 52 IS EVERYWHERE**  
 1968. Colour, 24 minutes. Shows applications of steel in the European Economic Community.  
 Distr.: Guild, Sound and Vision Ltd  
 Woodston House  
 85-129 Oundle Road  
 PETERBOROUGH PE2 9PZ, England
697. **FIRST IN STAINLESS STEEL**  
 1967. Colour, 22 minutes. Describes the production of stainless and heat-resistant steels in bars, plates, sheets, strips and castings.  
 Distr.: Firth Vickers Stainless Steels Ltd  
 Staybrite Works  
 SHEFFIELD 9, England
698. **HEAT TREATMENT OF STEEL**  
 34 minutes. Clarifies abstract concepts and processes with charts, drawings and photomicrographs.  
 Distr.: The Ohio State University  
 Department of Photography and Cinema  
 156 West 19th Street  
 COLUMBUS, Ohio 43210, United States of America
699. **THE HOT ROLLING OF STEEL**  
 1971. Colour, 21 minutes. Summarizes the principles of rolling and shows the process and its products.  
 Distr.: Viscom Audio Visual Library (see entry 686)
700. **HOT SKID**  
 1973. Colour, 14 minutes. Describes the mechanics of heating slabs in reheating furnaces and the design and development of the skid system, intended to reduce heating costs, speed up through-put and give more uniform heating.  
 Distr.: British Steel Corporation Film Library (see entry 682)
701. **MAKING IRON**  
 1970. Colour.  
 Part 1: The handling and preparation of raw materials.  
 13½ minutes. Shows open-cast mining of ore and explains the chemical processes involved in separating pure iron and the iron compound, including how limestone, coke and air are used.

Part 2: The blast furnace. 8½ minutes. Using animated diagrams, describes the construction of a blast furnace.

Part 3: What comes out of the blast furnace? 8 minutes. In addition to the primary product (mother iron), treatment of by-products, slag and gas is shown.

Distr.: Viscom Audio Visual Library (see entry 686)

702. THE OPEN HEARTH FURNACE  
1954.

Part 1: How it works. 14 minutes. Shows how the furnace is constructed to develop and withstand the high temperature required for steel making.

Part 2: Making open hearth steel. 13 minutes. Illustrates the chemical reactions taking place by which steel is refined and explains the function of slag and the differences between acid and basic furnaces.

Part 3: Furnace control. 14 minutes. Explains how roof temperature, furnace pressure, gas flow and air flow are recorded and how instruments can automatically regulate the supply of fuel and air to the furnace.

Distr.: Viscom Audio Visual Library (see entry 686)

703. STAHLERZEUGUNG NACH DEM KALDO VERFAHREN (Producing steel by the Kaldo process)  
1959. Colour, 10 minutes. Shows loading of the furnace with basic metal scrap ore and lime; introduction of oxygen lamps; blows; cooling and discharge.

Distr.: Demag AG  
Postfach 2 und 12  
Wolfgang Reuter Platz  
D-4100 DUISBURG, Federal Republic of Germany

704. STAINLESS STEEL (THE MIRACLE METALS)

Part 1: Historical background. 30 minutes.

Part 2: Metallurgical background. 39 minutes.

Part 3: Specific properties of three classes of stainless steels. 40 minutes.

Part 4: Stainless steel tailored to the job. 40 minutes.

Distr.: Republic Steel Corporation  
224 East 131st Street  
CLEVELAND, Ohio 44108, United States of America

705. STEEL (MAKING AND SHAPING)  
1959.

Part 1: Blast furnace. 7 minutes.

Part 2: Semi-finished steel. 8 minutes.

Part 3: Open hearth furnace. 7 minutes.

Part 4: Hot rolling. 7 minutes.

Part 5: Electric arc furnace. 7 minutes.

Part 6: Chemistry of iron and steel. 14 minutes.

Distr.: United States Steel Corporation (see entry 684)



706. **STEEL MILL: USSR**  
1973. Colour, 20 minutes. Shows the workings of a steel mill in the Soviet Union.  
Distr.: Educational and Television Films  
247a Upper Street  
Highbury Corner  
LONDON N1 1RU, England
707. **THE STRUCTURE AND PROPERTIES OF STEEL**  
1957.  
Part 1: Grain structure. 16 minutes. Shows the effects of carbon content, mechanical working and heat treatment on grain structure and size.  
Part 2: Carbon content. 12 minutes. Examines the effects of heating and cooling from the upper and lower critical points and the iron-carbon equilibrium diagram.  
Part 3: Heat treatment. 17 minutes. Shows the effects of annealing, normalizing and tempering, with some practical applications.  
Distr.: Viscom Audio Visual Library (see entry 686)
708. **STUDY IN STEEL**  
1968. Colour, 27 minutes. Summarizes the chemical processes involved in producing iron and steel and looks at the latest developments in steel production methods.  
Distr.: Viscom Audio Visual Library (see entry 686)
709. **A STUDY OF STRESS CORROSION OF STAINLESS STEEL**  
1961. 13 minutes. Shows the effects of corrosion at temperatures of 400°C.  
Distr.: The Ohio State University (see entry 698)
710. **SVENSKT STAL/SWEDISH STEEL**  
1960. Colour, 40 minutes. In English and Swedish. Shows mining, processing of ore into steel and manufacturing of steel products by various methods.  
Distr.: Fagersta Bruks AB  
STOCKHOLM, Sweden

*B. Film catalogues*

711. **BOWKER AUDIOVISUAL GUIDE**  
1975. 611 p. Subject guide to European audio-visual material.  
Publ.: Bowker Publishing Company Ltd  
EPPING, Essex CM16 4B4, England

712. **BRITISH NATIONAL FILM CATALOGUE**  
Quarterly, with annual cumulation. Classified according to Universal Decimal Classification (UDC). See: Metallurgy, Index No. 669.  
Publ.: British Film Institute  
81 Dean Street  
LONDON W1V 6AA, England
713. **BRITISH STEEL CORPORATION: FILM CATALOGUE**  
1975.  
Publ.: British Steel Corporation Film Library (see entry 682)
714. **CATALOGUE OF TECHNICAL AND SCIENTIFIC FILMS**  
1973. 487 p. In English. See: Metallurgy (ferrous metals, iron and steel, cast iron, steel), Index No. 669.  
Publ.: International Institute for the Management of Technology  
International Film Library  
Corso Magenta 59-63  
I-20123 MILAN, Italy
715. **FILM CATALOG OF METALS**  
23 p. Alphabetical list of films, suppliers and educational and visual aids.  
Publ.: American Society for Metals  
METALS PARK, Ohio 44073, United States of America
716. **FILM GUIDE TO INDUSTRIAL TRAINING**  
See: Iron and steel in metals and metallurgy section.  
Publ.: American Association of Industrial Management  
7425 Old York Road, Melrose Park  
PHILADELPHIA, Pennsylvania 19126, United States of America
717. **FILMS ON FOUNDRY PRACTICE AND IRON AND STEEL PRODUCTION**  
1958.  
Publ.: British Cast Iron Research Association  
Bordesley Hall, Alvechurch  
BIRMINGHAM B48 7QB, England
718. **OVERSEAS FILM LIBRARY CATALOGUE 1973-1974**  
1974. 248 p. plus supplement. See: Metal founding and casting.  
Publ.: Overseas Film Library (see entry 683)
719. **REFERENCE AND AUDIO-VISUAL MATERIALS ON IRON AND STEEL**  
1973. 85 p. A teacher's guide; lists various materials on iron and steel produced by the Institute and its member companies.  
Publ.: American Iron and Steel Institute  
1000 16th Street, N.W.  
WASHINGTON, D.C. 20036, United States of America

## SECTION XII

### OTHER POTENTIAL SOURCES OF INFORMATION

#### A. Consulting and engineering services\*

##### **Publications**

720. **THE CONSULTING ENGINEERS' WHO'S WHO AND YEARBOOK**  
Prepared by the Association of Consulting Engineers, Abbey House, Victoria Street, London. Annual directory. Lists association members with biographies, firms and their specialities, services, engineering societies and other specialized service organizations.  
Publ.: Northwood Publications Ltd  
Elm House, Elm Street  
LONDON WC1X 0BP, England
721. **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, New York 10017, United States of America
722. **ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN**  
Annual directory. Illustrated list of firms and services.  
Publ.: Engineering Consulting Firms Association, Japan (ECFA)  
Kasumigaseki Building, Kasumigaseki III  
Chiyoda-ku  
TOKYO 100, Japan
723. **GENIE INDUSTRIEL: CATALOGUE DE L'ENGINEERING**  
Annual directory. Text in French; index and headings in English, French and German.  
Publ.: Documentations industrielles et techniques (DIT)  
11, rue de Madrid  
F-75008 PARIS, France
724. **MANUAL ON THE USE OF CONSULTANTS IN DEVELOPING COUNTRIES**  
Prepared by UNIDO. 1972. 165 p. Includes select list of professional consulting associations, both international and national. (Sales No. 72.II.B.10)  
Publ.: United Nations  
Sales Section  
NEW YORK, New York 10017, United States of America

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\*For list of organizations, see entry 724.

725. UNION INTERNATIONALE DES LABORATOIRES INDEPENDANTS:  
REGISTER OF MEMBERS 1971  
1972. 217 p. Lists private laboratories and independent consultants that are members of the Union. Products and fields of activities are listed in English, with equivalents in French and German. Members are listed geographically, with addresses and a short account of their activities.  
Publ.: Union internationale des laboratoires indépendants  
Ashbourne House, Alberon Gardens  
LONDON NW6, England

### *B. Environment*

#### *Organization*

726. UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP)  
Box 30552  
NAIROBI, Kenya

#### *Publications*

727. DEVELOPMENT DOCUMENT FOR EFFLUENT LIMITATIONS:  
GUIDELINES AND NEW SOURCE PERFORMANCE STANDARDS  
FOR THE STEEL MAKING SEGMENT OF IRON AND STEEL  
MANUFACTURING  
1974. 435 p.  
Publ.: United States Environmental Protection Agency  
WASHINGTON, D.C., United States of America
728. POLLUTION IN THE IRON AND STEEL INDUSTRY: ENVIRON-  
MENTAL STEEL  
Prepared by the Council on Economic Priorities. 1974. 535 p.  
Publ.: Praeger Publishers  
111 Fourth Avenue  
NEW YORK, New York 10003, United States of America
729. SCIENTIFIC RESEARCH AND PRACTICAL APPLICATIONS CON-  
CERNING THE EXPOSURE TO DUST AND THE AGGREGATION OF  
NOISE AND HEAT IN THE IRON AND STEEL INDUSTRY  
Prepared by the European Communities. 1967. 112 p.  
Publ.: Her Majesty's Stationery Office  
P.O. Box 560  
LONDON SW1 9NH, England
730. THE STEEL INDUSTRY AND THE ENVIRONMENT  
J. SZEKELY, ed. 1973. 285 p.  
Publ.: Marcel Dekker  
P.O. Box 11305  
Church Street  
NEW YORK 10049, United States of America

### *C. Fairs and exhibitions*

#### *Organizations*

731. COMMITTEE OF COLLECTIVE NATIONAL PARTICIPATION IN INTERNATIONAL FAIRS: INTEREXPO  
WIRTSCHAFTSFOERDERUNGSINSTITUT DER BUNDESKAMMER  
Hoher Markt 3  
A-1010 VIENNA, Austria
732. INDUSTRIAL AND TRADE FAIRS LTD  
Commonwealth House, New Oxford Street  
LONDON WC1A 1PB, England
733. UNION OF INTERNATIONAL FAIRS/UNION DES FOIRES INTERNATIONALES (UFI)  
10, rue La Boétie  
F-75008 PARIS, France

#### *Publications*

734. EXHIBITION BULLETIN  
Monthly. Advance information on shows, fairs and exhibitions taking place throughout the world.  
Publ.: London Bureau  
266-272 Kirkdale  
LONDON SW26, England
735. M/A KALENDER (Calendar of fairs and exhibitions)  
Annual. 1976. 438 p. Covers events from mid-1975 to mid-1976. Text in German; index in English, French and German. Issues monthly supplements with current information on fairs and exhibitions.  
Publ.: Messe- und Ausstellungs-Kontor Otto Müller  
P.O. Box 2605  
Grosse Eschenheimerstrasse 16  
D-6000 FRANKFURT/MAIN 1, Federal Republic of Germany

*And/or announcement columns in current periodicals listed in section VI*

### *D. Financing and investing*

#### *Publications and documents*

736. DIRECTORY OF EXTERNAL SOURCES OF FINANCING AVAILABLE FOR INDUSTRIAL PROJECTS IN DEVELOPING COUNTRIES  
Prepared by UNIDO. 1969. 128 p. Reference material for selecting suitable sources of financing for industrial projects in developing countries. (UNIDO/IPPD/6)  
Order from:  
United Nations Industrial Development Organization (UNIDO)  
P.O. Box 707  
A-1011 VIENNA, Austria

737. **FINANCING OF INVESTMENT IN CERTAIN MAJOR STEEL PRODUCING COUNTRIES: 1961-1971**  
1974. 99 p. (IISI/ECON/47)  
Publ.: International Iron and Steel Institute  
5, place du Champ de Mars  
B-1050 BRUSSELS, Belgium
738. **A GLOBAL DIRECTORY OF DEVELOPMENT FINANCE INSTITUTIONS IN DEVELOPING COUNTRIES**  
J. D. NYHART and E. F. JANSSENS. 1967. 449 p. Lists development finance institutions and gives relevant information.  
Publ.: Development Centre of the Organisation for Economic Co-operation and Development (OECD)  
91, boulevard Exelmans  
F-75016 PARIS, France
739. **IL and T. INVESTING, LICENSING AND TRADING CONDITIONS ABROAD**  
Reference service covering all the countries of the world. "Current awareness service"—loose-leaf format with periodic issuing of updated chapters.  
Publ.: Business International Corporation  
757 Third Avenue  
NEW YORK, New York 10017, United States of America
740. **INVESTING IN DEVELOPING COUNTRIES**  
1970. 120 p. Lists facilities for the promotion of foreign private investment in developing countries.  
Publ.: Organisation for Economic Co-operation and Development (OECD)  
Château de la Muette  
2, rue André Pascal  
F-75016 PARIS, France
741. **LES INVESTISSEMENTS PRIVÉS AU SERVICE DU TIERS-MONDE**  
L. DURAND-REVILLE. 1970. 368 p. Covers investment policies in developing countries.  
Publ.: Editions France-Empire  
68, rue Jean-Jacques Rousseau  
F-75001 PARIS, France
742. **INVESTMENT IN THE IRON AND STEEL INDUSTRY, PROBLEMS AND PROSPECTS**  
1975.  
Publ.: Organisation for Economic Co-operation and Development (OECD) (see entry 740)

*E. Marketing, exporting and purchasing*

*Organizations*

743. CENTRO INTERAMERICANO DE PROMOCION DE LAS EXPORTACIONES (CIPE)  
Carrera 10a No. 14-33, pisos 10, 11 y 13  
BOGOTA, D.E. 1, Colombia
744. CENTRUM TOT BEVORDERING VAN DE IMPORT UIT ONTWIKKELINGSLANDEN (Centre for the promotion of imports from developing countries)  
Coolsingel 58  
ROTTERDAM, Netherlands
745. INTERNATIONAL TRADE CENTRE (UNCTAD/GATT)  
Villa le Bocage, Palais des Nations  
CH-1211 Geneva 10, Switzerland
746. WORLD TRADE CENTER'S INFORMATION CENTER  
North Tower Building  
111 Eighth Avenue  
NEW YORK, New York 10011, United States of America

*Publications*

747. EXPORT PROMOTION BY PRIVATE SECTOR ORGANIZATIONS  
1971. 280 p. In English, French and Spanish. Covers all aspects of export trade promotion; list of relevant organizations and bibliographies.  
Publ.: International Trade Centre (UNCTAD/GATT) (see entry 745)
748. A GUIDE TO INDUSTRIAL PURCHASING  
Prepared by UNIDO. 1972. 45 p. (Sales No. 72.II.B.19)  
Publ.: United Nations (see entry 724)
749. INTERNATIONAL DIRECTORY OF MARKETING RESEARCH HOUSES AND SERVICES  
Irregular.  
Publ.: Marketing Review  
527 Madison Avenue  
NEW YORK, New York 10022, United States of America
750. MARKETING AND MANAGEMENT: A WORLD REGISTER OF ORGANIZATIONS  
Irregular.  
Publ.: CBD Research Ltd  
154 High Street  
BECKENHAM, Kent BR3 IEA, England
751. NUEVOS MERCADOS: LA REVISTA DEL EXPORTADOR LATINO-AMERICANO  
Monthly.  
Publ.: Centro Interamericano de Promoción de las Exportaciones (CIPE)  
(see entry 743)

752. **TRADE FACILITATION NEWS**  
 Monthly. Newsletter. In English and French.  
 Publ.: United Nations Economic Commission for Europe (ECE)  
 Palais des Nations  
 CH-1211 GENEVA 10, Switzerland
753. **WORLD-WIDE CHAMBER OF COMMERCE DIRECTORY**  
 Annual.  
 Publ.: Johnson Publishing Company  
 P.O. Box 455  
 LOVELAND, Colorado 80537, United States of America

*F. Meetings and conferences*

*Publications*

754. **BIULLETEN' MEZHDUNARODNYKH NAUCHNYKH S"EXDOV, KONFERENTSII I KONGRESSOV** (Bulletin of international scientific conferences and congresses)  
 Monthly. In English and Russian. Includes subject index.  
 Publ.: Mezhdunarodnaia Kniga  
 Smolenskaia Sennaia 32-34  
 MOSCOW G-200, Union of Soviet Socialist Republics
755. **FORTHCOMING INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCES**  
 Quarterly Journal. Chronological list of forthcoming conferences in all fields of science and technology. Includes indexes by subject, location and sponsor of conference.  
 Publ.: ASLIB  
 3 Belgrave Square  
 LONDON SW1 8PL, England
756. **IRONMAKING AND STEELMAKING**  
 Six times a year. See: Meetings and conferences on iron and steel making in diary section.  
 Publ.: Metals Society  
 1 Carlton House Terrace  
 LONDON SW1Y 5DB, England  
 and  
 American Society for Metals  
 METALS PARK, Ohio 44073, United States of America
757. **WORLD CALENDAR OF FORTHCOMING MEETINGS: METALLURGICAL AND RELATED FIELDS**  
 Six times a year. Each issue covers a two-year period.  
 Publ.: Iron and Steel Institute  
 1 Carlton House Terrace  
 LONDON SW1Y 5DB, England



758. **WORLD LIST OF FUTURE INTERNATIONAL MEETINGS. PART I: SCIENCE, TECHNOLOGY, AGRICULTURE AND MEDICINE**  
Prepared by the International Organizations Section, Library of Congress. Every two months. Journal.

Order from:  
Superintendent of Documents  
United States Government Printing Office  
WASHINGTON, D.C. 20402, United States of America

759. **WORLD MEETINGS: UNITED STATES AND CANADA**  
and

**WORLD MEETINGS: OUTSIDE UNITED STATES AND CANADA**  
Quarterly journals. Two-year registries of important future scientific and technical meetings to be held in the geographical areas covered. Include key-word indexes, sponsor and address directories.

Publ.: MacMillan Information  
866 Third Avenue  
NEW YORK, New York 10022, United States of America

*And/or announcement columns in current periodicals listed in section VI*

#### **G. Packaging**

##### **Organization**

760. **EUROPEAN PACKAGING FEDERATION**  
1 Vere Street  
LONDON W1, England

##### **Publications**

761. **EPF INTERNATIONAL DIRECTORY OF ASSOCIATIONS AND ORGANIZATIONS CONCERNED WITH PACKAGING**  
Lists associations and organizations by country and industry branch. Gives information on advisory services; machinery; warehouses, transport and handling.

Publ.: European Packaging Federation (see entry 760)

762. **PACKAGING ABSTRACTS**  
Monthly. Issues about 3,000 abstracts a year covering 100 domestic and foreign journals, books, reports, conference proceedings and patents. Annual author and subject indexes and list of periodicals covered in the January issue.

Publ.: Research Association for the Paper and Board, Printing and Packaging Industries (PIRA)  
Randalls Road  
LEATHERHEAD, Surrey, England

## *H. Patents and licences*

### *Organization*

763. INTERNATIONAL PATENT DOCUMENTATION CENTRE/INTERNATIONALES PATENTDOKUMENTATIONS-ZENTRUM (INPADOC)  
Postfach 163  
Möllwaldplatz 4  
A-1041 VIENNA, Austria
764. WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)  
32, chemin des Colombettes  
Palais des Nations  
GENEVA 10, Switzerland

### *Publications*

765. METALLURGICAL PATENTS JOURNAL  
Weekly. Abstracts of all British, French, German, Indian and South African patents on metallurgy.  
Publ.: Derwent Information Service  
Rochdale House, Theobalds Road  
LONDON WC1, England
766. METALS PATENTS BULLETIN  
Monthly. Abstracts of all British, French, German, Indian and South African metals patents.  
Publ.: Derwent Information Service (see entry 765)

## *I. Standards and specifications*

### *Organizations*

767. COMITE EUROPEEN DE COORDINATION DES NORMES (CEN)  
Tour Europe, Courbevoie  
F-75092 PARIS-LA DEFENSE, France
768. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION/  
ORGANISATION INTERNATIONALE DE NORMALISATION/  
MEZHDUNARODNAIA ORGANIZATSIIA PO STANDARDIZATSI  
(ISO)  
Central Secretariat  
1, rue de Varembe  
CH-1211 GENEVA 10, Switzerland  
The international agency for standardization comprising the national bodies of some 70 countries.

*And/or the national standards institutes of individual countries (the addresses of which can be obtained from the ISO Central Secretariat)*

**Publications**

769. **ASTM STANDARD SERIES**  
Part 1: Steel piping, tubing and fittings  
Part 2: Ferrous castings  
Part 3: Steel strip, bar, rod, wire, chain and spring etc.  
Part 4: Structural steel, reinforced steel, boiler and pressure-vessel plate etc.  
Publ.: American Society of Testing Materials (ASTM)  
1916 Race Street  
PHILADELPHIA, Pennsylvania 19103, United States of America
770. **BRITISH AND FOREIGN SPECIFICATIONS FOR STEEL CASTINGS**  
3rd ed. 1968. 118 p.  
Publ.: Steel Castings Research and Trade Association (SCRATA)  
5 East Bank Road  
SHEFFIELD S2 3PT, England
771. **CORRELATION LIST OF AMERICAN AND EUROPEAN COMPOSITIONS OF STAINLESS STEEL**  
(Report No. PB 11449)  
Publ.: United States Department of Commerce  
Office of Technical Service  
14th Street between Constitution Avenue and East Street, N.W.  
WASHINGTON, D.C. 20230, United States of America
772. **DIN TASCHENBUCH 4. TEIL A: WERKSTOFF NORMEN STAHL UND EISEN (DIN pocketbook 4. Part A: Raw materials standards for steel and iron)**  
Publ.: Deutscher Normenausschuss DNA.  
Burggrafenstrasse 4-7  
D-1000 BERLIN 30, Federal Republic of Germany
773. **INTERNATIONAL ORGANIZATION FOR STANDARDIZATION: CATALOGUE 1976**  
1976. 177 p. Lists all ISO standards published up to December 1975. Arranged by technical committee and numerically. Subject and Universal Decimal Classification (UDC) indexes.  
Publ.: International Organization for Standardization (ISO) (see entry 768)
774. **INTERNATIONAL ORGANIZATION FOR STANDARDIZATION: MEMENTO 1976**  
1976. 117 p. Information on ISO activities, its member bodies, technical committees, subcommittees and working groups, with addresses.  
Publ.: International Organization for Standardization (ISO) (see entry 768)

775. **STEEL AND IRON: STANDARDS ON QUALITY**  
2nd ed. 1973. English translation of *DIN Taschenbuch 4* (see entry 772).  
(DIN pocketbooks series, No. 4)  
Publ.: International Publications Service  
114 East 32nd Street  
NEW YORK, New York 10016, United States of America

*J. Training*

*Document*

776. **SELECTED TRAINING OPPORTUNITIES FOR INDUSTRIAL DEVELOPMENT**  
Prepared by UNIDO. 1975. 94 p. (PI/50)  
Publ.: United Nations Industrial Development Organization (UNIDO)  
(see entry 736)

*K. Translation services*

*Organizations*

777. **BRITISH IRON AND STEEL INDUSTRY TRANSLATION SERVICE (BISITS)**  
4 Grosvenor Gardens  
LONDON SW1, England
778. **EUROPEAN TRANSLATION CENTRE (ETC)**  
DELFT, Netherlands
779. **NATIONAL LENDING LIBRARY FOR SCIENCE AND TECHNOLOGY**  
BOSTON SPA, Yorkshire, England
780. **NATIONAL TRANSLATION CENTER**  
c/o Special Libraries Association  
235 Park Avenue, South  
NEW YORK, New York 10003, United States of America
781. **SCRATA TECHNICAL DOCUMENT TRANSLATION SERVICE**  
**STEEL CASTINGS RESEARCH AND TRADE ASSOCIATION** (see entry 770)

*Publications*

782. **CATALOGUE MENSUEL DES TRADUCTIONS**  
Monthly list of translations into French, mostly of scientific and technical articles. A comprehensive card catalogue from 1953 onwards is available.  
Publ.: Centre national de la recherche scientifique (CNRS)  
15, quai Anatole France  
F-75007 PARIS, France

- 783. CONSOLIDATED INDEX OF TRANSLATIONS INTO ENGLISH**  
Compiled by the John Crerar Library. 1969. 949 p. Lists all translations prior to 1966.  
Publ.: National Translation Center (see entry 780)
- 784. INDEX TRANSLATIONUM: INTERNATIONAL BIBLIOGRAPHY OF TRANSLATIONS**  
Annual. Introduction in English and French. Multilingual bibliography of translations published all over the world.  
Publ.: United Nations Educational, Scientific and Cultural Organization (UNESCO)  
Place de Fontenoy  
F-75007 PARIS, France
- 785. TRANSLATIONS AND THEIR GUIDES**  
J. P. CHILLAG, ed. Survey of lists and indexes of translations. Table gives data on 31 translation-announcement bulletins.  
Publ.: National Lending Library for Science and Technology (see entry 779)
- 786. WORLD INDEX OF SCIENTIFIC TRANSLATIONS**  
Quarterly. Lists translations, both compiled and in progress, of articles, patents, standards etc. concerned with science and technology. Translations are mostly into English from Russian and other Slavic languages, Chinese and Japanese. Lists about 10,000 translations a year.  
Publ.: European Translation Centre (ETC) (see entry 778)

*L. UNIDO activities*

- 787. INDUSTRIAL DEVELOPMENT ABSTRACTS**  
Every two months. Prepared by Industrial Documentation Unit, UNIDO. Indexes and abstracts the following types of UNIDO documents: (1) printed publications of UNIDO, i.e. major studies and reports, recurrent publications and series and selected articles from **INDUSTRIAL RESEARCH AND DEVELOPMENT NEWS** and **INDUSTRIALIZATION AND PRODUCTIVITY BULLETIN**; (2) documents submitted to the Industrial Development Board; (3) documents of expert working groups, workshops and seminars; (4) internal studies and reports; (5) information sheets; (6) technical assistance reports, including feasibility studies and project reports. (UNIDO/LIB/SER.B).  
Order from:  
United Nations (see entry 724)
- 788. UNIDO NEWSLETTER**  
Monthly. In Arabic, English, French, Russian and Spanish. News on current activities of the organization. Available on request.  
Order from:  
United Nations Industrial Development Organization (UNIDO) (see entry 736)

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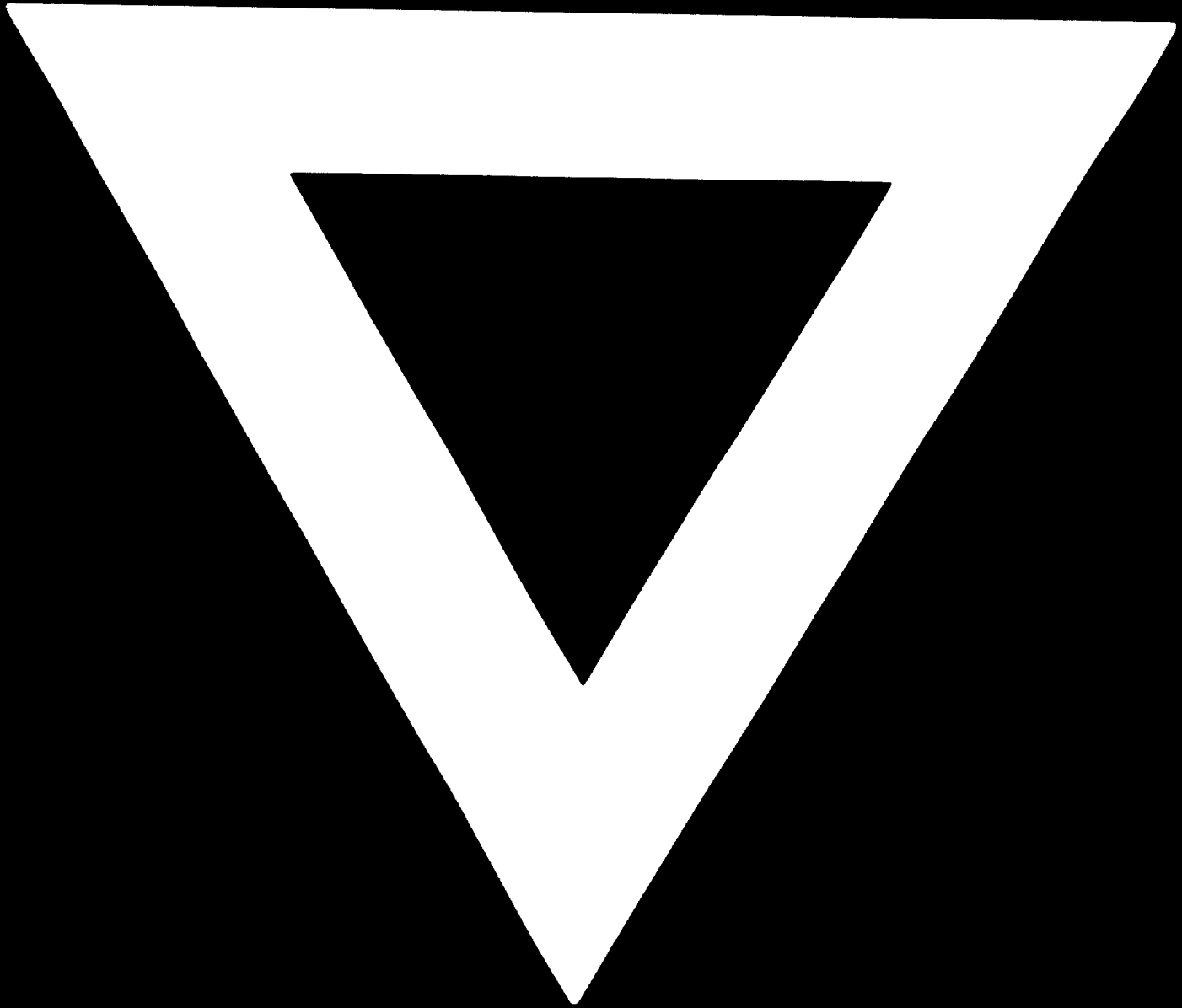
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