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Guides to Information Sources

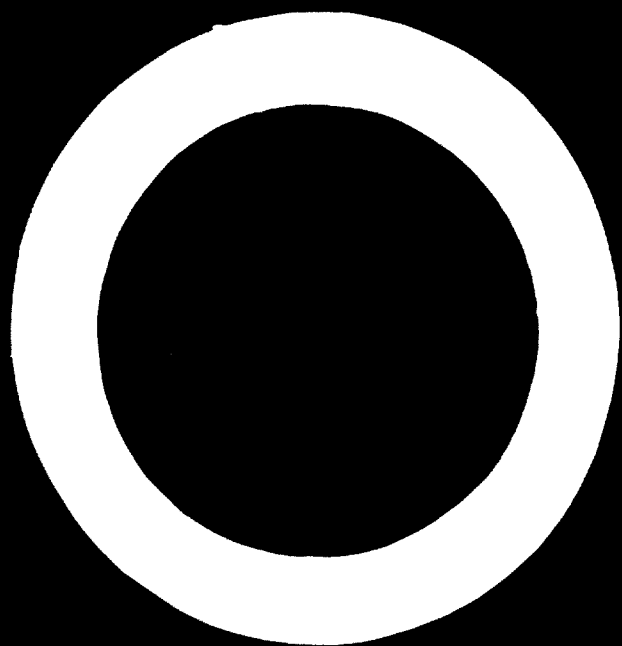
No. 6

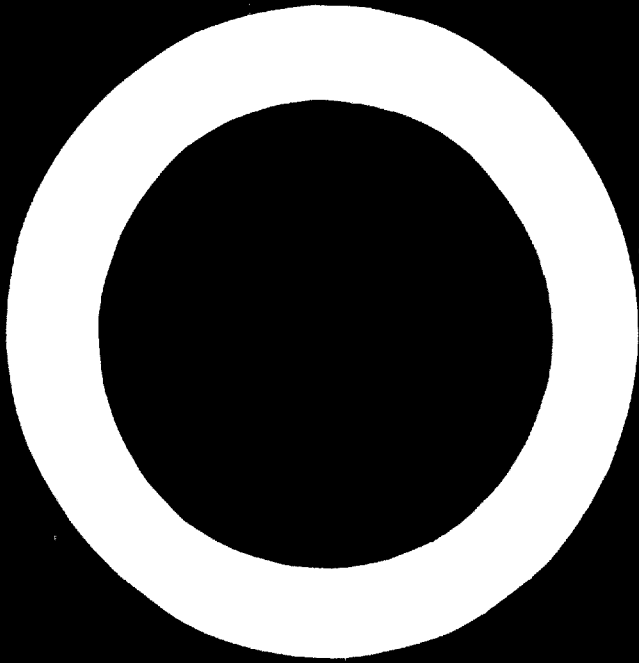
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**INFORMATION
SOURCES
ON INDUSTRIAL
QUALITY
CONTROL**



UNITED NATIONS





21
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
VIENNA

Guides to Information Sources

No. 6

**INFORMATION SOURCES
ON INDUSTRIAL
QUALITY CONTROL.**



UNITED NATIONS
New York, 1973

Universal Decimal Classification/Classification Décimale Universelle
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UNIDO/LIB/SER.D/6

Copies of *Guides to Information Sources* are available on request from: Industrial Documentation Unit, United Nations Industrial Development Organization, P.O. Box 707, A-1011 Vienna, Austria.

CONTENTS

	<u>Page</u>
INTRODUCTION and EXPLANATORY NOTES	
English	vii
French	ix
Russian	xi
Spanish	
<u>Section</u>	
I. ADDRESSES OF PROFESSIONAL, TRADE AND RESEARCH ORGANIZATIONS, LEARNED SOCIETIES AND SPECIAL INFORMATION SERVICES	1
A. International and regional governmental organizations	1
B. International and regional non-governmental organizations	1
C. National bodies	1
II. BASIC HANDBOOKS, TEXTBOOKS AND MANUALS	12
A. Management and methodology of quality control	19
B. Quality control in specific industries	25
III. MONOGRAPH SERIES	28
IV. CURRENT PERIODICALS	30
A. Technical periodicals	30
B. Consumers' journals	34
V. CURRENT ABSTRACTING AND INDEXING PERIODICALS	35
VI. PROCEEDINGS, PAPERS AND REPORTS	37
A. United Nations Economic Commission for Asia and the Far East	37
B. United Nations Industrial Development Organization	37
C. Food and Agriculture Organization of the United Nations	40
D. Miscellaneous	40
VII. SPECIALIZED DICTIONARIES AND ENCYCLOPAEDIAS	43
VIII. BIBLIOGRAPHIES	44

	<u>Page</u>
IV. FILMS, FILMSTRIPS AND SLIDES	40
A. Catalogues	41
B. Films, filmstrips and slides	46
V. OTHER POTENTIAL SOURCES OF INFORMATION	49
A. Consulting and engineering services	49
B. Fairs and exhibitions	50
C. Marketing, exporting and purchasing	51
D. Meetings and conferences	52
E. Standards and specifications	53
F. Testing and laboratory services	53
G. Information on UNIDO's activities	54
Bibliographical sources used in compiling the present directory	55
Subject index	58

INTRODUCTION

The United Nations Industrial Development Organization (UNIDO) promotes the use of industrial information in developing countries by giving guidance for the improvement of local information facilities to organizations involved in industrial development. One important measure for such development is the compilation of directories and of guides to basic information sources.

The UNIDO work programmes for 1972-1974 call for the compilation of a series of such directories and guides, listing selected information sources on branches of industry of primary concern to developing countries. The present guide, Information Sources on Industrial Quality Control, is the sixth in the series, entitled Guides to Information Sources (UNIDO/LIB/SER.D). The previous ones were on the "Heat-Processing Industry", the "Cement and Concrete Industry", the "Leather and Leather Goods Industry", the "Furniture and Joinery Industry" and the "Foundry Industry". Many more guides are planned for this series.

These directories and guides are not intended to be exhaustive nor are they intended as research tools, but rather a selection of sources considered to be of practical value to the immediate needs of users. To assist these users, the data have been compiled to give as much information as possible for rapid access to bodies referred to, and to facilitate acquisition of the publications listed.

Industrial quality control, covered in the present issue, is an important factor in developing and maintaining domestic and export markets. Quality control - ensuring uniformity of the characteristics of products and their functional reliability, often in conformity with accepted standards - is most helpful in promoting industrial progress. UNIDO assists many developing countries in establishing and strengthening the appropriate machinery at the national level for quality assurance and control.

As many information sources may not have been included in this directory, suggestions for the inclusion of additional information in a future, revised version will be welcome.

EXPLANATORY NOTES

Publications 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 listed in section I are given in their original language wherever available; names of organizations in other than the official languages of the United Nations have been translated into English.

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

Prices are quoted in the currency of the country of publication and/or in United States dollars. All prices are, of course, subject to change. Subscription fees for periodicals are given for one year, unless otherwise indicated.

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

Sales Section		Sales Section
Publishing Service		United Nations Office
United Nations	or	Palais des Nations
New York, New York 10017		1211 Geneva 10, Switzerland
United States of America		

Requests for documents issued by United Nations bodies (those bearing only document symbols and no sales numbers) should be made direct to the issuing body.

The following abbreviations have been used in this issue:

dist.	=	distributor
ed.	=	edition; editor
publ.	=	publisher
vol(s).	=	volume(s)

The following abbreviations of currencies have been used in this issue:

DM	=	Deutsche Mark (Germany, Federal Republic of)
Fr	=	Francs
MDN	=	Mark der Deutschen Notenbank (German Democratic Republic)
£	=	British pounds sterling
\$	=	United States dollars, unless otherwise indicated

INTRODUCTION

Pour faciliter la diffusion et l'utilisation de l'information industrielle dans les pays en voie de développement, l'Organisation des Nations Unies pour le développement industriel conseille les organismes qui s'occupent de l'industrialisation et les aide à améliorer les moyens d'information locaux, notamment en établissant des répertoires et des guides des principales sources d'information.

Les programmes de travail de l'ONUDI pour 1972-74 prévoient l'établissement d'une série de répertoires et de guides de sources d'information sur les secteurs industriels qui présentent un intérêt majeur pour les pays en voie de développement. Le présent répertoire : Sources d'information sur le contrôle de la qualité dans l'industrie, est le sixième de la série intitulée : Guides des sources d'information (UNIDO/LIB/SER.D) et s'ajoute à ceux qui sont déjà parus pour l'industrie de la viande, l'industrie du ciment et du béton, l'industrie du cuir, l'industrie du meuble et de la menuiserie et l'industrie de la fonderie. De nombreux autres guides seront ultérieurement publiés.

Les ouvrages de cette série ne prétendent pas être exhaustifs; ce ne sont pas des instruments de recherche, mais de simples guides pratiques des sources d'information, visant à répondre aux besoins immédiats des utilisateurs. Toutes les précisions utiles ont été autant que possible données pour leur permettre de se mettre directement en rapport avec les sources d'informations mentionnées et d'obtenir rapidement les publications auxquelles ils s'intéressent.

Le contrôle de la qualité dans l'industrie est un facteur important de la création et de la conservation des débouchés, tant sur les marchés intérieurs que sur les marchés d'exportation. En permettant d'assurer l'uniformité des caractéristiques des produits, en garantissant leur fiabilité fonctionnelle et, le cas échéant, leur conformité avec les normes imposées, le contrôle de la qualité contribue fortement au progrès industriel. L'ONUDI aide de nombreux pays en voie de développement à créer ou à renforcer, au niveau national, des services efficaces de contrôle et de garantie de la qualité.

De nombreuses sources d'information ayant pu être omises, toute suggestion d'insertion de renseignements complémentaires sera volontiers accueillie. Il en sera tenu compte pour la préparation d'une future édition révisée.

NOTES EXPLICATIVES

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

Les noms des organisations énumérées à la Section I sont donnés le plus souvent dans la langue originale. Les noms des organisations libellés en des langues autres que les langues officielles de l'Organisation des Nations Unies ont été traduits en anglais.

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

Les prix ont été indiqués dans la monnaie du pays et/ou en dollars des Etats-Unis. Ils sont donnés sous réserve de modifications éventuelles. Pour les périodiques, et sauf indication contraire, le prix de l'abonnement est celui d'un abonnement annuel.

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
Section des ventes
Service de publications
New York, N.Y. 10017
(Etats-Unie d'Amérique)

Office des Nations Unies
Section des ventes
Palais des Nations
1211 Genève 10
(Suisse)

Les documents des Nations Unies qui ne portent pas de numéro de vente, mais simplement une cote doivent être demandés directement à l'Organisation qui les a publiés.

Les abréviations suivantes ont été utilisées dans le présent volume :

dist. = distributeur
ed. = Rédaction
publ. = publié par
vol(s) = volume(s)

Les abréviations suivantes ont été utilisées pour les monnaies :

DM = Deutsche Mark (République fédérale d'Allemagne)
Fr = Francs
MDN = Mark de la Deutsche Notenbank (République démocratique allemande)
£ = Livre sterling
\$ = Dollar des Etats-Unis (sauf indication contraire)

ВВЕДЕНИЕ

Организация Объединенных Наций по промышленному развитию (ЮНИДО) содействует использованию промышленной информации в развивающихся странах путем предоставления руководящих указаний в области улучшения местной службы информации организациям, занимающимся вопросами промышленного развития. Одной из важных мер такого рода деятельности является составление справочников и руководств по основным источникам информации.

Программа деятельности ЮНИДО на 1972-1974 годы предусматривает составление целого ряда таких справочников и руководств, в которых перечисляются источники информации, подобранные по отраслям промышленности, имеющим первостепенное значение для развивающихся стран. Настоящее руководство "Источники информации по контролю за качеством в промышленности" является шестым в серии, которая называется Guide to Information Sources (Руководство по источникам информации) (UNIDO/LIV/SER. B). Предыдущие издания источников информации выпускались по "Мясоперерабатывающей промышленности", "Цементной и бетонной промышленности", "Кожевенной промышленности и производству кожаных изделий", "Мебельной промышленности и столярному производству" и "Детскому производству". Для этих целей планируется выпуск многих других справочников.

Эти справочники и руководства не ставят своей целью быть исчерпывающими и не являются средствами исследования, а представляют собой подбор источников, которые видимо могут представить практическую ценность для удовлетворения непосредственных нужд потребителей информации. Для облегчения пользования этими справочниками, данные подобраны таким образом, чтобы дать как можно больше информации для быстрой связи с организациями, на которые имеется ссылка, и облегчить приобретение перечисленных изданий.

Контроль за качеством в промышленности, который освещается в настоящем издании, является важным фактором в деле развития и поддержки местных и экспортных рынков. Контроль за качеством, который предполагает единообразие описаний изделий и их функциональной надежности, часто в соответствии с принятыми стандартами оказывает огромную помощь в деле содействия промышленному прогрессу. ЮНИДО оказывает помощь многим развивающимся странам в деле создания и укрепления соответствующего механизма на национальном уровне для обеспечения качества и контроля за ним.

Поскольку многие источники информации возможно не были включены в этот справочник, то будут приветствоваться предложения по включению дополнительной информации в будущий пересмотренный вариант.

ПОЯСНИТЕЛЬНЫЕ ЗАМЕЧАНИЯ

Публикации отобраны в основном из литературы, изданной на официальных языках Организации Объединенных Наций; когда это было необходимо, были включены публикации на других языках.

Названия организаций, перечисленных в разделе I, приводятся на их оригинальных языках в тех случаях, когда они имеются в наличии; названия организаций на языках, не являющихся официальными языками Организации Объединенных Наций, переведены на английский язык.

Когда это возможно, указываются дата и количество страниц самого последнего известного издания, а также указывается адрес выпускающей публикации организации или издателя.

Цены указываются в местной валюте той страны, которая выпускает публикации и/или в долларах США. Цены, естественно, подвержены изменению. Стоимость подписки на периодические издания годовая, если не указан другой срок.

Предназначенные для продажи публикации Организации Объединенных Наций следует заказывать по соответствующему номеру. Их можно приобрести через официальные издательства или заказать в:

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

or

Sales Section
United Nations Office
Palais des Nations
1211 Geneva 10, Switzerland

Запросы по документам, изданным органами Организации Объединенных Наций (с указанием символов документа, но без указания соответствующего номера), должны направляться непосредственно в организацию, выпускающую публикации.

В этом издании использовались следующие сокращения:

distr. = агент по продаже
ed. = издание; издатель
publ. = издательство
vol(s). = том(а)

В этом издании применяются следующие валютные сокращения:

DM = немецкая марка (Федеративная Республика Германии)
Fr = франки
DM = марки Немецкого валютного банка (Германская Демократическая Республика)
£ = английский фунт стерлингов
\$ = доллары Соединенных Штатов Америки, если не указываются доллары других стран

INTRODUCCION

La Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI) promueve la utilización de información industrial en los países en desarrollo, proporcionando orientación para el mejoramiento de los servicios locales de información a las organizaciones que se ocupan del desarrollo industrial. Una medida importante para realizar esta labor es la compilación de guías de fuentes básicas de información.

Los programas de trabajo de la ONUDI para 1972-1974 incluyen la compilación de una serie de guías de ese tipo, en que se registren determinadas fuentes de información sobre ramas industriales de interés primordial para los países en desarrollo. La presente guía respecto a Fuentes de información sobre control de calidad en la industria es la sexta de la serie titulada Guías de Fuentes de Información (UNIDO/LIB/SER.D). Los números anteriores se referían a la industria de elaboración de la carne, la industria del cemento y del hormigón, la industria del cuero y productos del cuero, la industria del mueble y de la ebanistería y la industria de la fundición. Se prevé la publicación de muchas guías más en esta serie.

Estas guías no pretenden ser exhaustivas ni están destinadas a servir de instrumentos de investigación, sino que constituyen más bien una selección de fuentes que se consideran de valor práctico para satisfacer las necesidades inmediatas de los usuarios. Con el objeto de facilitar la labor de éstos, se han recopilado los datos de manera que proporcionen toda la información posible para permitir un rápido acceso a las entidades mencionadas, y para facilitar la adquisición de las publicaciones que se indican.

El control de calidad en la industria, de que trata el presente número, es un factor importante para el desarrollo y el mantenimiento de los mercados interiores y de exportación. El control de calidad -que asegura la uniformidad de las características de los productos y la fiabilidad funcional de éstos, a menudo con arreglo a normas aceptadas- es sumamente útil para promover el progreso industrial. La ONUDI presta asistencia a muchos países en desarrollo en el establecimiento y refuerzo del mecanismo apropiado, a nivel nacional, para afianzar y controlar la calidad.

Como se habrán omitido muchas fuentes de información en la presente guía, se agradecerá el envío de sugerencias para la inclusión de información adicional en una futura versión revisada.

NOTAS EXPLICATIVAS

Las publicaciones 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 mencionadas en la sección I aparecen en su idioma original cuando así constan; los nombres de organizaciones que están en idiomas no reconocidos como oficiales dentro de las Naciones Unidas, han sido traducidos al inglés.

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

Los precios se expresan en la moneda del país de publicación, en dólares de los EE.UU., o en ambas monedas. Todos los precios están naturalmente sujetos a variaciones. El valor de la suscripción de publicaciones periódicas es por un año, a menos que se indique otra cosa.

Los pedidos de publicaciones de las Naciones Unidas han de hacerse por número de venta. Dichas publicaciones se pueden obtener por conducto de distribuidores autorizados, o haciendo un pedido a:

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

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

Los documentos de organizaciones del sistema de las Naciones Unidas (los que llevan sólo una signatura y no un número de venta) deben solicitarse directamente a la organización respectiva.

En el presente número se emplean las siguientes abreviaturas:

distr. = distribuidor
ed. = edición, editor
publ. = casa editorial
vol(s). = tomo (s)

En relación con las monedas, se emplean asimismo las siguientes abreviaturas:

DM = Deutsche Mark (moneda de la República Federal de Alemania)
Fr. = Francos
MDN = Mark der Deutschen Notenbank (moneda de la República Democrática Alemana)
£ = libras esterlinas
\$ = dólar de los EE.UU., salvo indicación contraria.

SECTION I

ADDRESSES OF PROFESSIONAL, TRADE AND RESEARCH ORGANIZATIONS,
LEARNED SOCIETIES AND SPECIAL INFORMATION SERVICES

- A. International and regional governmental organizations
1. UNITED NATIONS ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST (ECAFE)
ASIAN STANDARDS ADVISORY COMMITTEE (ASAC)
Sala Santitham
BANGKOK, Thailand
 2. UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE (ECE)
COMMITTEE ON AGRICULTURAL PROBLEMS
Palais des Nations
1211 GENEVA 10, Switzerland
Quality standards have been agreed upon under the Committee's
auspices in close co-operation with the CODEX Alimentarius
Commission (see item 4).
 3. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)
INDUSTRIAL TECHNOLOGY DIVISION,
INDUSTRIAL INSTITUTIONS SECTION and
INDUSTRIAL INFORMATION SECTION
P.O. Box 707
1011 VIENNA, Austria
 4. FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)/
WORLD HEALTH ORGANIZATION (WHO)
CODEX ALIMENTARIUS COMMISSION
Via della Terme di Caracalla
00100 ROME, Italy
Joint FAO/WHO body on Food Standards Programme.
 5. ASIAN PRODUCTIVITY ORGANIZATION
Aoyama Da-ichi Mansions
4-14, Akasaka 8-Chome
Minato-ku
TOKYO 107, Japan
- B. International and regional non-governmental organizations
6. ARAB ORGANIZATION FOR STANDARDIZATION AND METROLOGY (ASMO)
11 Mohamed Marashley St.-Zamalek, P.O.Box 690
CAIRO, Egypt
Institutional member of ISO.

7. COMISION PANAMERICANA DE NORMAS TECNICAS (COPANT)
Avenida Presidente Roque Sáenz Peña 501
Piso 7^o -Oficina 716
BUENOS AIRES, Argentina
8. COMITE EUROPEEN DE COORDINATION DES NORMES (CEN)
Tour Europe, Courbevoie
92 PARIS-LA DEFENSE, France
9. EUROPEAN ORGANIZATION FOR QUALITY CONTROL (EOQC)
INTERNATIONAL ACADEMY FOR QUALITY
INTERNATIONAL QUALITY CENTRE
Weena 734
ROTTERDAM, Netherlands
Groups many national bodies, which are listed and so indicated in this section
10. INSTITUTO CENTROAMERICANO DE INVESTIGACION Y TECNOLOGIA INDUSTRIAL (ICAITI)
Avenida la Reforma 4-47
Zona 10
GUATEMALA, Guatemala
11. INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)
1, rue de Varembé
1211 GENEVA 10, Switzerland
12. INTERNATIONAL INSTITUTION FOR PRODUCTION ENGINEERING RESEARCH/
COLLEGE INTERNATIONAL POUR L'ETUDE SCIENTIFIQUE DES TECHNIQUES
DE PRODUCTION MECANIQUE (CIRP)
1, rue Montgolfier
75 PARIS 3^e, France
13. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION/ORGANISATION
INTERNATIONALE DE NORMALISATION/MESHDUNARODNAIA ORGANIZATSIIA
PO STANDARTIZATSII (ISO)
Central Secretariat
1, rue de Varembé
1211 GENEVA 10, Switzerland
International specialized agency for developing international standards and improving quality. Comprises the national bodies of some 70 countries, most of which are listed in part C of this section. (See also items 351-352.)

C. National bodies

In addition to institutions concerned specifically with quality control, the national standards institutes that are members or correspondent members of the International Organization for Standardization (see item 13) have been listed below, and marked with an asterisk(*). These institutes are engaged actively in quality control activities and can be consulted for information, particularly in those countries where no separate quality control association exists.

Argentina

14. ARGENTINE SOCIETY FOR QUALITY CONTROL
Moreno 1628
BUENOS AIRES
15. INSTITUTO ARGENTINO DE RACIONALIZACION DE MATERIALES (IRAM)
Avenida Presidente Roque Sáenz 501
BUENOS AIRES
16. SOCIEDAD GENERAL DE CONTROL
Sarmiento No. 652
BUENOS AIRES

Australia

17. AUSTRALIAN ORGANIZATION FOR QUALITY CONTROL
c/o Chamber of Manufactures of New South Wales
6 O'Connell Street
SYDNEY, New South Wales
18. STANDARDS ASSOCIATION OF AUSTRALIA (SAA)*
Standards House
80-86 Arthur Street
NORTH SYDNEY, New South Wales

Austria

19. OESTERREICHISCHES NORMUNGSINSTITUT (ON)*
(Austrian standardisation institute)
Leopoldgasse 4
A-1020 VIENNA

Barbados

20. ECONOMIC PLANNING UNIT*
Government Headquarters
Bay Street
BARBADOS W.1

Belgium

21. BELGIUM QUALITY CONTROL SOCIETY
c/o Institut Belge de Normalisation
29, avenue de la Brabanconne
B-1040 BRUSSELS 4
22. INSTITUT BELGE DE NORMALISATION (IBN)*
29, avenue de la Brabanconne
B-1040 BRUSSELS 4

Brazil

23. ASSOCIAÇÃO BRASILEIRA DE NORMAS TÉCNICAS (ABNT)*
(Brazilian association of technical standards)
Caixa Postal No. 1680
RIO DE JANEIRO

Bulgaria

24. COMMITTEE FOR QUALITY, STANDARDIZATION AND METROLOGY AT THE COUNCIL
OF MINISTERS (KKCN)*
21 'Sixth of September' Street
SOFIA
Full member of EOQC.

Canada

25. CANADIAN SECTION OF THE AMERICAN SOCIETY FOR QUALITY CONTROL
Bell Northern Research
1060 University Avenue
MONTREAL 128, Quebec
26. STANDARDS COUNCIL OF CANADA (SCC)*
178 Rexdale Boulevard
REXDALE 603, Ontario

Chile

27. INSTITUTO NACIONAL DE INVESTIGACIONES TECNOLOGICAS Y
NORMALIZACION (INDITECNOR)*
Plaza Bulnes 1302, Of. 62
Casilla de correo 995
SANTIAGO

Colombia

28. INSTITUTO COLOMBIANO DE NORMAS TECNICAS (ICONTEC)*
Apartado Aero: 14237
BOGOTA D.E.
29. INSTITUTO DE INVESTIGACIONES Y TECNOLOGIA
DEPARTMENT FOR QUALITY CONTROL
Avenida 30 No. 52-A 77
BOGOTA, D.E.

Cuba

30. DIRECCIÓN DE NORMAS Y METROLOGIA (NC)*
Ministerio de Industrias
Reina 406
HAVANA

CYPRUS

31. STANDARDS DIVISION OF THE MINISTRY OF COMMERCE AND
INDUSTRY OF THE REPUBLIC OF CYPRUS*
NICOSIA

Czechoslovakia

32. CESHOSLOVENSKA VEDECKO-TECHNICKA SPOLECNOST (CSVTS)
(Czechoslovak scientific and technical society)
CZECH COMMITTEE FOR QUALITY AND RELIABILITY
SLOVAK COMMITTEE FOR QUALITY CONTROL
P.O. Box 20
PRAGUE 1
Full member of ISOQC.
33. URAD PRO NORMALIZACI A MIERENI (CSN)*
(Office of standardisation, weights and measures)
Václavské náměstí 19
PRAGUE 1 Nové Náměstí

Denmark

34. DANSK FORENING FOR INDUSTRIEL KVALITETSKONTROL (DFIK)
(Danish society for quality control)
Institute of Production Management and Industrial Organisation
APT Building 423, Technical University of Denmark
DK-2800 LYNGBY
Full member of ISOQC.

35. DANSK STANDARDISERINGRAAD (DS)*
(Danish standardization council)
Aurehøjvej 12
DK-2900 HELLERUP

Egypt

36. EGYPTIAN ORGANIZATION FOR STANDARDIZATION (EOS)*
2 Latin America Street
Garden City
CAIRO

Ethiopia

37. ETHIOPIAN STANDARDS INSTITUTION*
P.O. Box 1769
ADDIS ABABA

Finland

38. FINNISH SOCIETY FOR QUALITY CONTROL
P.O. Box 419
00101 HELSINKI 10
Full member of EOQC.
39. SUOMEN STANDARDISOIMISLIITTO R.Y. (SPS)*
(Finnish standardization association)
Bulevardi 5.A.7.
HELSINKI

France

40. ASSOCIATION DES INGENIEURS ET TECHNICIENS PROFESSIONNELS DU
CONTROLE INDUSTRIEL (AITPCI)
3, avenue de l'Aigle, Villa du Pré
93-PRE-SAINT GERVAIS
41. ASSOCIATION FRANCAISE DE NORMALISATION (AFNOR)*
Tour Europe
Cedex 7
92080 PARIS-LA DEFENSE
42. ASSOCIATION FRANCAISE POUR LE CONTROLE INDUSTRIEL DE LA QUALITE (AFCIQ)
Tour Europe
Cedex 7
92080 PARIS-LA DEFENSE
Full member of EOQC.

German Democratic Republic

43. DEUTSCHER NORMENAUSSCHUSS*
4-7 Burggrafenstrasse
BERLIN 30
44. DEUTSCHES AMT FUER MESSWESEN UND WARENPRUEFUNG DER DEUTSCHEN
DEMOKRATISCHEN REPUBLIK (DAMW)
(German office for measurement and materials testing of the German
Democratic Republic)
Wallstrasse 16
BERLIN 108
Full member of EOQC.
45. ZENTRALINSTITUT FUER FERTIGUNGSTECHNIK
(Central institute for production engineering)
Bahnhofstrasse 8
KARL-MARX-STADT

Germany, Federal Republic of

46. DEUTSCHE GESELLSCHAFT FUER QUALITAET (DQG)
(German society for quality)
Kurhessenstrasse 95
6 FRANKFURT AM MAIN 50
Full member of EOQC.
47. DEUTSCHER NORMENAUSSCHUSS (DNA)*
(German standards committee)
4-7, Burggrafenstrasse
1 BERLIN 30
and
Kamckenstrasse 2-8
5 COLOGNE

Ghana

48. NATIONAL STANDARDS BOARD (ISIG)*
P.O. Box N 245
ACCRA

Greece

49. GREEK PRODUCTIVITY CENTRE
Kapodistriou Street
ATHENS 28

50. MINISTRY OF NATIONAL ECONOMY (NHS)*
General Directorate of Industry
20, Canning Street
ATHENS 141

Hungary

51. ÉPÍTŐIPARI MINŐSÉGVIZSGÁLÓ INTÉZET
(Quality control institute of the construction industry)
Diószegi ut 37
BUDAPEST XI
52. FAIPARI MINŐSÉGELENŐRZŐ INTÉZET
(Quality control institute of the wood industry)
Rigó ut 25
BUDAPEST VIII
53. HUNGARIAN NATIONAL COMMITTEE FOR EOQC
c/o Hungarian Office for Standardization
Üllői ut 25
BUDAPEST IX
Full member of EOQC.
54. MAGYAR SZABVÁNYÜGYI HIVATAL (MSZH)*
(Hungarian office for standardization)
Üllői ut 25
BUDAPEST IX
55. TEXTILIPARI MINŐSÉGELENŐRZŐ INTÉZET
(Institute for quality control of the textile industry)
József krt. 6
BUDAPEST VIII

Iceland

56. IÐNADARMALASTOFNUN ISLANDS*
(Standard: office of Iceland)
Shipholt 37
REYKJAVIK

India

57. INDIAN SOCIETY FOR QUALITY CONTROL (SQC)
c/o Tea Board
14, Brabourne Road
CALCUTTA 1

58. INDIAN STANDARDS INSTITUTION (ISI)•
"Manak Bhavan"
9 Bahadur Shah Zafar Marg
NEW DELHI 1
59. INDIAN STATISTICAL INSTITUTE (ISI)
Barrackpore Trunk Road
CALCUTTA 35
Promotes statistical quality control.
60. INDUSTRIAL TESTING AND RESEARCH LABORATORY (ITRL)
QUALITY CONTROL CENTRAL LABORATORY
TRIVANURUM 19, Kerala

Indonesia

61. JAJARAN "DINA NORMALISASI INDONESIA" (DNI)•
(Standardisation council of Indonesia)
Djalan Braga 38 Atas
BANDUNG

Iran

62. INSTITUTE OF STANDARDS AND INDUSTRIAL RESEARCH OF IRAN (ISIRI)•
c/o Ministry of Economy
P.O.Box 2937
TEHRAN

Iraq

63. IRAQI ORGANIZATION FOR STANDARDS (IOS)•
c/o Planning Board
P.O.Box 11165
BAGHDAD

Ireland

64. INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS (IIRS)•
c/o Industrial Research Centre
Ballyman Road
DUBLIN 9
Institutional member of ISOQC.

65. IRISH QUALITY CONTROL ASSOCIATION (IQCA)
c/o Institute for Industrial Research and Standards
Industrial Research Centre
Ballymun Road
DUBLIN 9
Full member of EOQC.

Israel

66. ISRAEL QUALITY CONTROL CENTER
c/o Israel Institute of Productivity
P.O. Box 14102
TEL AVIV
67. ISRAEL SOCIETY FOR QUALITY ASSURANCE (ISQA)
c/o Standards Institution of Israel
42 University Street
TEL AVIV
68. STANDARDS INSTITUTION OF ISRAEL (SII)*
42 University Street
TEL AVIV
Institutional member of EOQC.

Italy

69. ASSOCIAZIONE ITALIANA PER IL CONTROLLO DELLA QUALITA (AICQ)
(Italian association for quality control)
Piazza Dias, 2
20123 MILAN
Full member of EOQC.
70. ENTE NAZIONALE ITALIANO DI UNIFICAZIONE (UNI)*
(National standardisation association of Italy)
Piazza Armando Dias, 2
20123 MILAN

Japan

71. JAPANESE INDUSTRIAL STANDARDS COMMITTEE (JISC)*
Agency of Industrial Science and Technology
c/o Ministry of International Trade and Industry
3-1, Kasumigaeski 1
Chiyoda-ku
TOKYO
72. JAPANESE SOCIETY FOR QUALITY CONTROL
5-10-11 Sendagaya
Shibuya-ku
TOKYO

73. UNION OF JAPANESE SCIENTISTS AND ENGINEERS (JUSE)
5-10-11 Sendagaya
Shibuya-ku
TOKYO

Active in the field of quality control, often in co-operation with the American Society for Quality Control and the European Organisation for Quality Control.

Kenya

74. STANDARDS DIVISION OF THE MINISTRY OF WORKS*
P.O. Box 30043
NAIROBI

Kuwait

75. STANDARDS DIVISION OF THE MINISTRY OF COMMERCE AND INDUSTRY *
P.O. Box 2944
KUWAIT

Lebanon

76. LEBANESE STANDARDS INSTITUTION (LIBNOR)*
P.O. Box 2806
BEIRUT

Luxembourg

77. OFFICE LUXEMBOURGEOIS POUR L'ACCROISSMENT DE LA PRODUCTIVITE
60, rue Aug-Lumière
LUXEMBOURG

Madagascar

78. SERVICE DU CONDITIONNEMENT DES PRODUITS*
Ministère des Mines, de l'Industrie, du Commerce et du
Revitaillement
B.P. 1316
TANANARIVE

Malaysia

79. STANDARDS INSTITUTION OF MALAYSIA*
4th floor, Wisma Daman Sars
5, Semantan
P.O. Box 544
KUALA LUMPUR

Malta

80. DEPARTMENT OF INDUSTRY STANDARDS LABORATORY, INDUSTRIAL
ESTATE*
MARSA-MALTA

Mexico

81. DIRECCION GENERAL DE NORMAS (DGN)*
Avenida Cuauhtémoc No. 80
MEXICO 7 D.F.

Morocco

82. SERVICE DE NORMALISATION INDUSTRIELLE MAROCAINE (SNIMA)*
c/o Direction de l'Industrie
Sous-Secrétariat d'Etat à l'Industrie et aux Mines
RABAT

Netherlands

83. NEDERLANDS NORMALISATIE-INSTITUUT (NNI)*
(Netherlands normalisation institute)
Polakweg 5
RIJSWIJK (ZH)- 2106
84. STICHTING KWALITEITSDIENST VOOR DE INDUSTRIE (KDI)
(Foundation of quality service for industry)
P.O. Box 1976
ROTTERDAM 3005
Full member of EOQC.

New Zealand

85. STANDARDS ASSOCIATION OF NEW ZEALAND (SANZ)*
Private Bag
WELLINGTON 1

Nigeria

86. NIGERIAN STANDARDS ORGANIZATION*
c/o Federal Ministry of Industries
11 Kofo Abayomi Street
Victoria Island
LAGOS

Norway

87. NOROES KVALITETSTEKNISKE FORENING (NKTF)
(Norwegian association for quality techniques)
Arnebratveien 20
OSLO 3
Full member of EOQC.
88. NOROES STANDARDISERINGSFORBUND (NSP)*
(Norwegian standardisation association)
Haakon VII's gt. 2
N-OSLO 1

Pakistan

89. PAKISTAN STANDARDS INSTITUTION (PSI)*
39 Garden Road
Saddar
KARACHI - 3

Peru

90. INSTITUTO DE INVESTIGACION TECNOLOGICA INDUSTRIAL Y EMPRESAS
TECNICAS (ITINTEC)*
Apartado No. 145
Avenida Republica de Chile 698
LIMA

Philippines

91. BUREAU OF STANDARDS OF THE PHILIPPINES (BP)*
6th floor, Manufacturers Building
Plaza Santa Cruz
P.O. Box 3719
MANILA
92. INSTITUTE FOR SMALL SCALE INDUSTRIES
University of the Philippines
Diliman
QUEZON CITY
Institutional member of EOQC.
93. PHILIPPINE SOCIETY FOR QUALITY CONTROL
o/o Bureau of Standards of the Philippines
6th floor, Manufacturers Building
Plaza Santa Cruz
P.O. Box 3719
MANILA

Poland

94. NATIONAL BOARD FOR QUALITY CONTROL AND MEASURES
c/o Department for Economics and Quality Control Methods
Ul. Elektoralna 2
WARSAW 51
95. POLSKI KOMITET NORMALIZACJI I MIAR (PKN)*
(Polish committee of standardization and measures)
Ul. Elektoralna 2
WARSAW 51
Full member of EOQC.

Portugal

96. ASSOCIAÇÃO PORTUGUESA PARA A QUALIDADE INDUSTRIAL (APQI)
(Portuguese association for industrial quality)
Praça das Industrias
LISBON 3
Full member of EOQC.
97. REPARTIÇÃO DE NORMALIZAÇÃO (IGPAI)*
(Centre of standardization)
Avenida de Berna 1
LISBON 1

Romania

98. CENTRE OF MATHEMATICAL STATISTICS
21 Crivitei Street
1 BUCHAREST 12
Full member of EOQC.
99. INSTITUTUL ROMAN DE STANDARDIZARE (IRS)*
(Romanian institute of standardization)
Casuta Postale 10
BUCHAREST 1

Saudi Arabia

100. SAUDI ARABIAN STANDARDS ORGANIZATION (SASO)*
(recently established, no address available yet)

Singapore

101. SINGAPORE INSTITUTE OF STANDARDS AND INDUSTRIAL RESEARCH (SISIR)*
179, River Valley Road
P.O. Box 2611
SINGAPORE 1

Spain

102. ASOCIACION ESPAÑOLA PARA EL CONTROL DE LA CALIDAD (AECQ)
Serrano 150
MADRID 6
Full member of EOQC.
103. INSTITUTO NACIONAL DE RACIONALIZACION Y NORMALIZACION (IRANOR)*
Serrano 150
MADRID 6

Sri Lanka

104. BUREAU OF CEYLON STANDARDS*
53 Dharmapala Nawatha
COLOMBO 3
105. CEYLON SOCIETY FOR QUALITY CONTROL
c/o Bureau of Ceylon Standards
53 Dharmapala Nawatha
COLOMBO 3

Sudan

106. INDUSTRIAL RESEARCH INSTITUTE
STANDARDS, TESTING AND QUALITY CONTROL DEPARTMENT
P.O. Box 268
KHARTOUM
107. SUDANESE ORGANIZATION FOR STANDARD SPECIFICATIONS*
c/o Ministry of Industry and Mining
P.O. Box 02184
KHARTOUM

Sweden

108. SVENSKA KOMMITTEEN FOR EOQC (SK-EOQC)
(Swedish committee for the EOQC)
c/o Sveriges Nakanforbund
P.O. Box 5506
S-114 85 STOCKHOLM
Full member of EOQC.

109. SVERIGES KVALITETSTEKNISKA FORENING (SKTF)
(Swedish organisation for quality control)
Uranusvägen 27
S-170 24 SKALBY

110. SVERIGES STANDARDISERINGSKOMMISSION (SIS)*
(Swedish standardisation commission)
Box 3295
S-103 66 STOCKHOLM 3

Switzerland

111. ASSOCIATION SUISSE DE NORMALISATION (SNV)*
Kirchenweg 4
CH-8032 ZURICH

112. ASSOCIATION SUISSE POUR LA PROMOTION DE LA QUALITE (ASPO)
P.O. Box 2613
CH-3001 BERN
Full member of ISOQC.

Syrian Arab Republic

113. INDUSTRIAL RESEARCH AND DEVELOPMENT CENTRE*
P.O. Box 845
DAMASCUS

Thailand

114. CENTRE FOR THAI NATIONAL STANDARD SPECIFICATIONS (CTNSS)*
c/o Applied Scientific Research Corporation of Thailand
196 Phahonyothin Road
Bangkok
BANGKOK

Turkey

115. TURK STANDARDLARI ENSTITUSU (TSE)*
(Turkish standardisation institute)
Necatibey Caddesi 118
Bakanliklar
ANKARA

Union of Soviet Socialist Republics

116. GOSUDARSTVENNYI KOMITET STANDARTOV SOVETA MINISTROV S.S.S.R. (GOST)*
(Government standards committee of the council of ministers of the USSR)
Leninskii prospekt 9/b
MOSCOW M-49
117. VSESIOIUZNYI NAUZHNO-ISSLEDOVATEL'SKII INSTITUT STANDARTIZATSII (VNISS)
(USSR all-union research institute for standardisation)
Leninskii prospekt 9/b
MOSCOW M-49
Full member of EOQC.

United Kingdom of Great Britain and Northern Ireland

118. BRITISH STANDARDS INSTITUTION (BSI)*
2 Park Street
LONDON W1
119. INSTITUTE OF QUALITY ASSURANCE
10 Chesterfield Street
Mayfair
LONDON W1
120. INSTITUTION OF PRODUCTION ENGINEERS
10 Chesterfield Street
Mayfair
LONDON W1
Involved in industrial quality control activities.
121. NATIONAL COUNCIL FOR QUALITY AND RELIABILITY (NCCQR)
1 Birdcage Walk
Westminster
LONDON SW1
Full member of EOQC.

United States of America

122. AMERICAN INSTITUTE OF INDUSTRIAL ENGINEERS (AIIE)
Quality Control and Engineering Division
345 East 47th Street
NEW YORK, New York 10017
123. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)*
1430 Broadway
NEW YORK, New York 10018

124. AMERICAN SOCIETY FOR QUALITY CONTROL (ASQC)
161 West Wisconsin Avenue
MILWAUKEE, Wisconsin 53203

Uruguay

125. INSTITUTO URUGUAYO DE NORMAS TECNICAS
Avenida Agraciada 1464
MONTEVIDEO

Venezuela

126. COMISION VENEZOLANA DE NORMAS INDUSTRIALES (COVENIN)*
c/o Ministerio de Fomento, Dirección de Industrias
Oficina 653, Torre Sur
Centro Simón Bolívar
CARACAS
127. VENEZUELAN PRODUCTIVITY INSTITUTE
Avenida Libertador
Edificio Nuevo Centro
(2^o Piso) Chacao
Apartados de Correos
CARACAS 389

Yugoslavia

128. JUGOSLOVENSKI SAVEZ ORGANIZACIJA ZA UNAPREĐENJE KVALITETA I
POUZDANOSTI (JUSK)
(Yugoslav union of organizations for the advancement of quality
and reliability)
Kneza Milosa 9/229
11000 BELGRADE
Full member of EOQC.
129. JUGOSLOVENSKI ZAVOD ZA STANDARDIZACIJU (JZS)*
(Yugoslav institution of standardisation)
Cara Uroša ul. 54
Póst prer. 933
11001 BELGRADE
130. JUGOSLOVENSKO DRUSTVA ZA KVALITETU I TEHNIČKU KONTROLU U INDUSTRIJI
(Yugoslav society for industrial quality and technical control)
Berislavićeva 6
ZAGREB

Zambia

131. ZAMBIAN STANDARDS ASSOCIATION*
P.O. Box RW 259
LUSAKA

SECTION II

BASIC HANDBOOKS, TEXTBOOKS AND MANUALS

- A. Management and methodology of quality control
132. AMERICAN SOCIETY FOR QUALITY CONTROL. Case histories on statistical methods for quality control. Series III. Milwaukee, Wisconsin, 1964. 64 p. \$2.00
133. AMERICAN SOCIETY FOR QUALITY CONTROL. Quality control training manual. 2nd ed. Milwaukee, Wisconsin, 1971. \$3.50
134. ANSON, C.J. Quality control as a tool for production. 3rd ed. London, British Productivity Council, 1962. 120 p.
135. ASIAN PRODUCTIVITY ORGANIZATION. Export inspection systems in five Asian countries - improving the quality of exports. Tokyo, no year. 64 p.
136. ASIAN PRODUCTIVITY ORGANIZATION. Guide to quality control circle activities. Sample manuals for circle leaders and members. Tokyo, 1971. 31 p. (Translation Series No. 24. Translated from Japanese)
137. BACHLER, F. Einführung in die statistische Qualitätskontrolle (Introduction to statistical quality control). Bern, Hallwag, 1964. 45 p. DM 6.80
138. BRITISH INSTITUTE OF MANAGEMENT. Quality control organization. London, 1962. 29 p. (Information Summary No. 92)
139. BRITISH INSTITUTE OF MANAGEMENT. Total quality control - a strategy for management. The different approaches towards quality control. London, 1967. 18 p.
140. BRITISH PRODUCTIVITY COUNCIL. Quality and reliability - basic principles explained with 16 case histories. London, 1966. 36 p.
141. BRUCKHEIMER, M. and A. STEWARD. Sampling inspection. London, Chatto and Windus, 1971. 63 p. £0.60

142. BURR, I.W. Engineering statistics and quality control. New York, McGraw-Hill, 1953. 442 p. \$11.20
143. CAPLAN, R.H. A practical approach to quality control. London, Business Books Ltd., 1969. 278 p. £3.50
144. CARTER, C.L. The control and assurance of quality. Dallas, Texas, C.L. Carter Jr. and Associates, 1968. 194 p. \$16.00
145. CONTROL TECHNIQUES FOR PRODUCTION MANAGEMENT. London, Business Publications, 1967. 210 p. (Management in Action Series) £2.10
146. COVINO, C.P. and A.W. MEGHRI. Quality assurance manual. Rev. ed. New York, Industrial Press, 1967. \$17.50
147. COMAN, A.F. Quality control for the manager. 2nd ed. New York, Pergamon, 1966. 112 p. \$2.45
148. CONDEN, D.J. Statistical methods in quality control. Englewood Cliffs, New Jersey, Prentice-Hall, 1957. 727 p.
149. CROSBY, P.B. Cutting the cost of quality. Boston, Massachusetts, Cahnners, 1972. 240 p. \$12.50
150. DESMOND, D.J. Quality control workbook. Boston, Massachusetts, Cahnners, 1972. 240 p. \$19.95
151. DUBOVNIKOV, B.A. Osnovy nauchnoi organizatsii upravleniia kachestvom (Fundamentals of the scientific organization of quality control). Moscow, Ekonomika, 1966. 318 p.
152. DUBBER, G.W.A. and R.C. WINTON. An elementary guide to reliability. Oxford, Pergamon Press, 1968. 559 p.
153. DUNCAN, A.J. Quality control and industrial statistics. 3rd ed. Homewood, Illinois, Richard D. Irwin, 1967. 1,012 p. \$15.95
154. EKAMBARAM, S.K. Statistical basis of acceptance sampling. New York, Taplinger. \$5.00
155. ENRICK, W.I. Quality control and reliability. 6th ed. New York, Industrial Press Inc., 1972. 306 p. \$3.75

156. ENRICK, N.L. and M. MOTTLEY. Manufacturing improvement through experimentation. Milwaukee, Wisconsin, 1968. 160 p. \$3.75
157. _____ Manufacturing quality control. Milwaukee, Wisconsin, American Society for Quality Control, 1967. 118 p. \$2.50
158. ETTINGER, J. van and J. SITTING. More ... through quality. Rotterdam, International Quality Centre, 1965. 147 p.
159. FEIGENBAUM, A.V. Total quality control. New York, McGraw-Hill, 1961. 630 p. \$15.75
160. FETTER, R.B. The quality control system. Homewood, Illinois, Richard D. Irwin, 1967. 141 p. \$5.00
161. FREEDMAN, H.A. Industrial statistics - statistical techniques applied to problems in industrial research and quality control. New York, John Wiley and Sons, 1942. 178 p.
162. GEDYE, G.R. Manager's guide to quality and reliability. London, Wiley, 1968. 127 p. \$4.00
163. GRANT, E.L. Statistical quality control. 3rd ed. New York, McGraw-Hill, 1964. 630 p. \$13.50
164. GRANT E.L. and R.S. LEAVENWORTH. Statistical quality control. 4th ed. New York, McGraw-Hill, 1972. 650 p. \$10.95
165. HAGAN, J.T. Management role for quality control. New York, McMillan, 1968. 148 p. \$9.00
166. HALPIN, J.F. Zero defects - a new dimension in quality assurance. London, McGraw-Hill, 1966. 228 p. \$11.95
167. HANSEN, B. Quality control: theory and applications. Englewood Cliffs, New Jersey, Prentice-Hall, 1963. 498 p. \$14.50
168. HARRIS, D.H. and F.B. CHAFFY. Human factors in quality assurance. New York, Wiley, 1969. 242 p. \$10.95

169. **MEENE, E.** Organisation der statistischen Qualitätskontrolle (Organization of statistical quality control). Berlin, German Democratic Republic, Die Wirtschaft, 1967. 119 p.
170. **HOPPER, A.** Basic statistical quality control. New York, McGraw-Hill, 1969. 192 p. \$11.00
171. **HUITSON, A. and J. KEEN.** Essentials of quality control. London, Heinemann, 1965. 144 p. £0.80
172. **INSTITUTION OF ENGINEERING INSPECTION.** Evidence relating to the educational requirements for professional inspection and quality engineers. London, 1963. (Text of a report to Robbins Committee on Higher Education prepared by the Institution of Engineering Inspection.)
173. **INTERNATIONAL CHAMBER OF COMMERCE.** Checks on the quality of products. Paris, 1964. 40 p. French Fr. 5.00
174. **IRESON, N.** Reliability handbook. New York, McGraw-Hill, 1966. 702 p.
175. **ISHIKAWA, K.** Guide to quality control. Tokyo, Asian Productivity Organization, 1971.
176. **JACOBSON, E. and E. COHEN.** Quality control in a developing country. London, Keter Publications, 1970. 326 p. (Israeli Programme for Scientific Translations (IPST) 1970. Translation from Hebrew by D. Sheffer.) £4.20
177. **JURAN, J.M. and F.M. GRYNA.** Quality planning and analysis - from product development through usage. New York, McGraw-Hill, 1970. 684 p. \$14.50
178. **KIRKPATRICK, E.G.** Quality control for managers and engineers. New York, Wiley, 1970. 422 p. \$11.95
179. **KNOWLER, L.A. et alia.** Quality control by statistical method. New York, McGraw-Hill, 1969. 139 p. \$4.95
180. **LANDERS, R.R.** Reliability and product assurance - a manual for engineering and management. Englewood Cliffs, New Jersey, Prentice-Hall, 1963. 516 p.
181. **LEWIN, D.E.** In-process manufacturing quality control. Cambridge, Massachusetts, Massachusetts Institute of Technology, 1967. 556 p.
182. **LILY, M.** Control of quality - guarantee of quality. Berlin, German Democratic Republic, Verlag der Wissenschaft, 1966.

183. L'VOV, D.S. *Ekonomika kachestva produktsii* (Economics of quality in production). Moscow, Ekonomika, 1972. 155 p.
184. MATTHEWS, L.M. *Improving day-by-day control of materials and manufacturing schedules*. London, Industrial and Commercial Techniques, 1971. 75 p. £3.00
185. MENDENHALL, W. *et alia*. *Elementary survey sampling*. Belmont, California, Wadsworth Publishing Co., 1971. 247 p. \$9.95
186. MITTAL, S.C. and A.P. ASOPA. *A handbook of quality control and its techniques (jute)*. Vol. I. Agra, India, Tara Publications, 1972. 217 p. Indian Rupees 15.00
187. NADESHNOST' . *KONTROL KACHESTVA* (Reliability and quality control). Moscow, Izd. Standartov, 1968. 285 p.
188. NILAND, P. *Quality control circle - an analysis*. Jurong, Singapore, McGraw-Hill Far Eastern Publishers, 1971.
189. NIXON, P. *Managing to achieve quality and reliability*. New York, McGraw-Hill, 1971. 288 p. \$12.00
190. *NONDESTRUCTIVE TESTING HANDBOOK*. 2 vols. New York, Prentice-Hall, 1965. 204 p. \$15.00
191. OVERSEAS TECHNICAL CO-OPERATION AGENCY, JAPANESE STANDARDS ASSOCIATION. *Group training course in industrial standardisation and quality control*. Tokyo, 1970. 553 p.
192. *QUALITY ASSURANCE QUALITY CONTROL AND INSPECTION HANDBOOK*. 2nd rev. ed. Dallas, Texas, C.L. Carter and Associates, 1968. 85 p. \$5.00
193. *QUALITY ASSURANCE REGISTER DIRECTORY* - handbook and specifications catalog. Annual. Wheaton, Illinois, Hitchcock. \$15.00
194. *QUALITY ASSURANCE WORKMANSHIP STANDARDS AND TRAINING MANUAL*. Dallas, Texas, C.L. Carter Jr. and Associates, 1970. 115 p. \$25.00
195. *QUALITY CONTROL HANDBOOK*. 2nd ed. New York, McGraw-Hill, 1962. 1,170 p. \$23.75
196. RADWAN, N.H.S. *Statistical quality control*. Cairo, Arab Organisation for Standardisation and Metrology, 1971. 509 p. (In Arabic)

197. ROBERTSON, A.G. Quality control and reliability. London, Nelson, 1971. 189 p. £3.50
198. SAMSON, C. et alia. Fundamentals of statistical quality control. London, Addison-Wesley, 1970. 144 p. \$5.00
199. SCHAFFSMA, A.H. and F.G. WILLEMZE. Moderne Qualitätskontrolle. Statistische und organisatorische Grundlagen der Qualitätsgestaltung (Modern quality control. Statistical and organizational fundamentals of quality organization). Eindhoven, Netherlands, Engel, 1968. 493 p.
200. SCHINDOWSKI, E. and O. SCHURZ. Statistische Qualitätskontrolle. Kontrollkarten und Stichprobenpläne (Statistical quality control. Control charts and sampling plans). Berlin, German Democratic Republic, Verlag Technik, 1965. 636 p.
201. SEDER, L.A. Controlling the quality of manufacture. London, Industrial and Commercial Techniques, 1969. 38 p. £2.00
202. _____ Quality cost reduction through defect prevention. London, Industrial and Commercial Techniques, no year. 49 p. £2.00
203. SEIFI, T.F. et alia. Sistem "Kanarspi": garantsiia vysokogo katchestva (Guarantee for high quality; the new "Kanarspi" system). Moscow, Izd. Standartov, 1968. 147 p.
204. SIMMONS, D.A. Practical quality control. Reading, Massachusetts, Addison-Wesley, 1970. 240 p. \$9.50
205. SMITH, C.S. Quality and reliability - integrated approach. London, Pitman, 1969. 164 p. £1.25
206. STILES, F.M. Handbook for total quality assurance. Waterford, Connecticut, National Foremen's Institute, 1964. \$4.95
207. STOLTE, J. Qualitätskontrolle, Qualitätssicherung (Quality control, ensuring quality). Berlin, German Democratic Republic, Die Wirtschaft, 1964. 400 p.
208. STORM, R. Wahrscheinlichkeitsrechnung, mathematische Statistik und statistische Qualitätskontrolle (Theory of probabilities, mathematical statistics and statistical control of quality). Leipzig, Fachbuchverlag, 1969. 359 p.
209. THOMAS, L.F. Control of quality. London, Thames and Hudson, 1965. 238 p. £2.50

210. TRUSCOTT, W.T. Analytical methods in quality engineering. London, Industrial and Commercial Techniques, 1968. 77 p. £2.50
211. _____ Analytical methods in reliability engineering. London, Industrial and Commercial Techniques, 1970. 84 p. £2.50
212. VENTURA, C.V. An introduction to quality control. Tokyo, Asian Productivity Organization, 1970. 150 p.
213. MAULIS, P.N. Quality control in the office. London, MacLaren and Sons, 1961. 189 p. £2.00
214. WEINBERG, S. (Ed.). General guide to the preparation of specifications. Rotterdam, BOCC, 1971. No page numbers.
215. WEINBERG, S. Profit through quality: management control of quality and research techniques. Boston, Massachusetts, Cahners, 1970. 192 p. \$10.95
216. MELTI, O. Inspektion und Qualitätskontrolle. Voraussetzungen, Organisation, Stufenplan und Einführung (Inspection and quality control. Preconditions, organization, successive planning and introduction). Munich, Modern Industry, 1965. 184 p.
217. WETHERILL, G.B. Sampling, inspection and quality control. London, Methuen, 1969. 60 p. \$4.00

B. Quality control in specific industries

The following is a selection of publications dealing with procedures and techniques of quality control in specific industries. The list is illustrative only and is in no way comprehensive. More inclusive lists of current publications can be found in abstracting and indexing periodicals listed in section V.

218. ASIAN PRODUCTIVITY ORGANIZATION. Guide book on quality control in the textile industry. Tokyo, 1967. 56 p.
219. BOGDACH, J. and Z. GRABOWSKI. Kontrola jakości i stosowania norm technicznych w przemyśle spożywczym (Quality control and the use of quality standards in the food industry). Warsaw, Wydawnictwo Naukowo-Techniczne, 1971. 212 p. Zlotys 20.50
220. BRITISH ELECTRICAL AND ALLIED MANUFACTURERS' ASSOCIATION. Guide to quality surveillance. London, 1968. 8 p. £0.50

221. **CENTRE DE RECHERCHES INDUSTRIELLES EN AFRIQUE CENTRALE.** Contrôle de la qualité, conservation et traitements des denrées alimentaires. Lubumbashi, Zaire, 1971. 81 p. (Bulletin d'Information No. 6)
222. **CERNA, E. and M. MERGL.** Laborantorni kontrolni metody v mlekárství (Laboratory control methods in dairy industry). Prague, SNTI, 1971. 263 p. Koruna 15.00
223. **CODEX ALIMENTARIUS**
(See item 236)
224. **DERING, L.M.** Quality control for plastics engineers. New York, Reinhold, 1957. 142 p. £0.40
225. **HART, F.L. and H.J. FISHER.** Modern food analysis. New York, Springer, 1971. 519 p. \$32.00
Contains data on standards of identification and quality for raw and processed foods, specifications and current methods of analysis.
226. **HERSCHDOERFER, S.M.** Quality control in the food industry. 3 vols. London - New York, Academic Press, 1967-1972.
Vol. 1: 385 p. £4.50
Vol. 2: 440 p. £5.50
Vol. 3: 486 p. £8.00
227. **KRAMER, A. and B.A. TWIGG.** Fundamentals of quality control for the food industry. Westport, Connecticut, AVI Publishing Co., 1970. 556 p. \$17.50
228. _____ Quality control for the food industry. Vol. 2. 3rd ed. Westport, Connecticut, AVI Publishing Co., 1973. 600 p.
229. **PETROLEUM INSTITUTE.** Quality assessment of petroleum products. London, no year. £0.75
230. **PIJURIN, A.A.** A new method of quality control of veneered surfaces of furniture. Moscow, 1970. (In Russian)
231. **QUALITY AND STABILITY OF FROZEN FOODS.** Chichester, Sussex, Interscience, 1969. 400 p. £9.35
232. **QUALITY CONTROL IN THE RUBBER INDUSTRY.** Symposium held by the Institution of the Rubber Industry. London, MacLean, 1967. 93 p. £1.25

233. WALLHAUSER, H. Contrôle de la fabrication des pièces moulées. Louvain - Brussels, Vander, 1971. Belgian Fr. 180.00
234. WORLD HEALTH ORGANIZATION. Specifications for the quality control of pharmaceutical preparations. 2nd ed. of International Pharmacopoeia. Geneva, 1967. 906 p.

SECTION III

MONOGRAPH SERIES

235. AMERICAN SOCIETY FOR QUALITY CONTROL DOCUMENT SERIES

A variety of monographs and other documents are produced by the Society or available through them. Selected lists of current publications appear in their periodical Quality Progress (see item 259). The following is a selection of the monographs available:

Definitions, symbols, formulas and tables for control charts	ASQC STD A1-1971 (ANSI Z1.5-1971)
Definitions and symbols for acceptance sampling by attributes	ASQC STD A2-1971 (ANSI Z1.6-1971)
Glossary of general terms used in quality control	ASQC STD A3-1971 (ANSI Z1.7-1971)
Guide for quality control chart method of analyzing data	ASQC STD B1/B2-1969 (ANSI Z1.1, 1.2-1958 (R 1969))
Control chart method of controlling quality during production	ASQC STD B3-1969 (ANSI Z1.3-1958 (R 1969))
Specification of general requirements for a quality control program	ASQC STD C1-1968 (ANSI Z1.8-1971)
Procurement quality control (Vendor-vendee handbook), 1960.	ASQC No. 158
Quality cost - what and how. 2nd ed., 1971.	ASQC No. 165
Quality motivation workbook. 1967.	ASQC No. 170
ECAS quality assurance program. 1968.	ASQC No. 898

Publ.: American Society for Quality Control
161 West Wisconsin Avenue
MILWAUKEE, Wisconsin 53203
United States of America

236. CODEX ALIMENTARIUS COMMISSION SERIES

Issued by the Secretariat of the Joint FAO/WHO Food Standards Programme, FAO, Rome. The series is in three sections: Methods of Analysis; Recommended International Codes of Hygienic Practice; Recommended International Standards. Comprised of booklets of up to 50 pages, each costing about \$1.00.

Order from:

Distribution and Sales Section
Food and Agriculture Organisation of the United Nations (FAO)
Via delle Terme di Caracalla
00100 ROME, Italy

or

Local bookstores or distributors for FAO publications

SECTION IV

CURRENT PERIODICALS

A. Technical periodicals

237. BULLETIN, ITALIAN SOCIETY FOR QUALITY CONTROL
Quarterly. In English.

Publ.: Italian Society for Quality Control
Piazza Diaz 2
20123 MILAN, Italy

238. CALIDAS
Quarterly.

Publ.: Argentine Society for Quality Control
Moreno 1628
BUENOS AIRES, Argentina

239. CIRP: ANNALS OF THE INTERNATIONAL INSTITUTION FOR
PRODUCTION ENGINEERING RESEARCH
Quarterly. In English, French and German. Scientific
and technical articles in the field of production
engineering, including quality control.

£18.00

Publ.: Pergamon Press Ltd.
Headington Hill Hall
OXFORD, England

240. EOQC BULLETIN (now QUALITY)
See item 253.

241. EOQC NEWSLETTER
Seven issues per year. In English. Official publication
of the European Organization for Quality Control.

Publ.: European Organisation for Quality Control (EOQC)
P.O.Box 1976
ROTTERDAM 3005, Netherlands

Free for members

242. EVALUATION ENGINEERING
Bi-monthly. Covers reliability, standards and quality
assurance systems in electronics.

Publ.: A. Verner Nelson Associates
1282 Old Skokie Road
HIGHLAND PARK, Illinois
United States of America

243. **HINSHITSU HANRI/STATISTICAL QUALITY CONTROL**
Monthly. Text in Japanese with summaries in English.
Covers quality control methodology.
- Publ.: Union of Japanese Scientists and Engineers
5-10-11 Sendagaya
Shibuya-ku
TOKYO, Japan
- Yen 3600.00
244. **IEEE - TRANSACTIONS ON RELIABILITY**
Irregular. Covers theory and methods used in reliability of
electrical and electronic equipment.
- Publ.: Institute of Electrical and Electronic Engineers (IEEE)
345 East 47th Street
NEW YORK, N.Y. 10017
United States of America
- \$17.00
245. **INDUSTRIAL QUALITY CONTROL (now QUALITY PROGRESS)**
See item 259.
246. **JOURNAL OF QUALITY TECHNOLOGY**
Quarterly. Articles on practical application of new quality
control techniques; also illustrates application and
adaptability of existing techniques.
- Publ.: American Society for Quality Control
161 West Wisconsin Avenue
MILWAUKEE, Wisconsin 53203
United States of America
- \$12.00
247. **MATERIALPRUEFUNG/MATERIALS TESTING**
Monthly. Text in English, French and German. Scientific
and technical articles and trade literature in the field.
- Publ.: VDI - Verlag
P.O.Box 1139
4000 DUSSELDORF, Federal Republic of Germany
248. **MICROELECTRONICS AND RELIABILITY**
Bi-monthly. Practical, theoretical and statistical aspects
of reliability and all phases of the construction and testing
of microminuturisation systems.
- Publ.: Pergamon Press
Maxwell House
Fairview Park
ELMSFORD, N.Y. 10523
United States of America
- \$50.00

49. **NORDISK TIDSRIFT FOR INDUSTRIEL STATISTIK**
(Scandinavian journal of industrial statistics)
Five times yearly. Scientific and technical articles on
quality control, reliability and statistical testing.
- Publ.: Dansk Forening for Industriel Kvalitetskontrol
Søndermarken
Stevning pr. Svenstrup
ALS, Denmark
250. **QUALIDADA (Quality)**
Semi-annual. In Portuguese.
- Publ.: Portuguese Association for Quality Control
Praça das Industrias
LISBON, Portugal Free
251. **QUALITÄT UND ZUVERLÄSSIGKEIT (Quality and reliability)**
Monthly. In German. Scientific and technical articles on
quality control and production engineering; of interest to
engineers involved in research or production.
- Publ.: Deutsche Gesellschaft für Qualität
Kurhessenstrasse 95
6 FRANKFURT AM MAIN, Federal Republic of Germany DM 36.00
252. **QUALITE - REVUE PRATIQUE DE CONTROLE INDUSTRIEL**
Bi-monthly. Covers research, development and production
methods of industrial quality control.
- Publ.: Editions Ampère
46, rue Ampère
75 PARIS 17, France \$12.00
253. **QUALITY (formerly EOQC BULLETIN)**
Quarterly. Covers management and specific industrial
applications of quality control.
- Publ.: Secretariat, European Organisation for Quality Control
P.O. Box 1976
ROTTERDAM 3005, Netherlands \$12.00
254. **QUALITY (ITALY)**
Bi-monthly. In English, French, German and Spanish.
Supplement to Italy Presents. Tabloid format.
- Publ.: Istituto Nazionale per Il Commercio Estero
21 via Liost
00100 ROMA, Italy \$0.50
per issue

255. **QUALITY AND QUANTITY: EUROPEAN JOURNAL OF METROLOGY**
Semi-annual. Text in English and French.
- Publ.: Societa Editrice Il Mulino
Via Santo Stefano 6
40125 BOLOGNA, Italy Lire 4000.00
256. **QUALITY ASSURANCE**
Monthly. For management; covers applied quality control and reliability of products.
- Publ.: Hitchcock Publishing Co.
MORATON, Illinois 60187
United States of America \$15.00
(controlled circulation)
257. **QUALITY CONTROL REPORTS**
Monthly. [No other information available.]
- Publ.: F-D-C Reports Inc.
1152 National Press Building
WASHINGTON, D.C. 20004
United States of America
258. **QUALITY ENGINEER**
Bi-monthly. Covers all aspects of the field of mechanical engineering; directed at engineers in development, design and production.
- Publ.: Institute of Quality Assurance
10 Chesterfield Street
Mayfair
LONDON W1, England £2.00
259. **QUALITY PROGRESS (formerly INDUSTRIAL QUALITY CONTROL)**
Monthly. Developments in quality control and their application to industry, government and retailers. Also lists monographs, films and reference material produced by the Society or available through them (see section III, item 235 and section II, item 321).
- Publ.: American Society for Quality Control
161 West Wisconsin Avenue
MILWAUKEE, Wisconsin 53203
United States of America \$12.00
260. **STANDARTY I KACHESTVA (Standards and quality)**
Monthly. Articles in Russian with abstracts in English and French. Covers standards and quality control of industrial production.
- Publ.: Mezhdunarodnaia Kniga
MOSCOW G-2000
Union of Soviet Socialist Republics \$16.20

261. **STATISTICAL BULLETIN**
Eight times yearly. Practical applications of statistics in
the fields of reliability, quality control and management.

Publ.: Detroit Research Institute
15224 Kercheval
GROSSE POINTE PARK, Michigan 48230
United States of America

\$32.00

262. **STATISTICAL QUALITY CONTROL**
Quarterly. In Japanese with English summaries.

Publ.: Union of Japanese Scientists and Engineers
5-10-11, Sendagaya
Shibuya-ku
TOKYO, Japan

263. **TECHNISCHE ZUVERLASSIGKEIT IN EINZELDARSTELLUNGEN**
(Technical reliability in monograph series)
Two or three times per year. In German.

Publ.: R. Oldenburg Verlag
Rosenheimer Strasse 145
8000 MUNICH 8
Federal Republic of Germany

DM 11.50
per issue

264. **TECHNOMETRICS**
Quarterly. Includes statistical quality control methods
in the chemical and engineering sciences. Co-sponsored
by American Society for Quality Control and American
Statistical Association.

Order from: Technometrics
P.O. Box 587
Benjamin Franklin Station
WASHINGTON, D.C. 20004
United States of America

\$15.00

B. Consumers' journals

Some examples of periodicals featuring
quality tests of commodities on the market

265. **PRODOTTO DI MARCA (Certification-marked products)**
Bi-monthly. In Italian.

Publ.: Studio Edizioni
81/A Via Giuseppe Colombo
MILAN, Italy

- 266. QUE CHOISIR**
Monthly. Consumer's guide to products and services.

Publ.: Union Fédérale de la Consommation
6, rue du Général Delestraint
75 PARIS 16^e, France
French Fr. 48.00
- 267. TEST, MAREN, MARKTE, KAUFEN (Test, goods, markets, buyers)**
Monthly. In German. Presents surveys and reviews of quality tests of commodities on the market.

Publ.: Stiftung Marentest
Lützowplatz 11/13
1000 BERLIN 30
Federal Republic of Germany
DM 10.00
- 268. WHICH**
Monthly. Consumer's guide.

Publ.: Consumer's Association
14, Buckingham Street
LONDON WC.2., England
86.00

SECTION V

CURRENT ABSTRACTING AND INDEXING PERIODICALS

Guides to the location of published works giving summaries
(abstracts) or bibliographic information

269. **QUALITY CONTROL AND APPLIED STATISTICS**
Monthly. Digest covering the literature in the field of
applied statistics including quality control methods in
science and industry, citing data, graphs, charts etc.
- Publ.: Executive Sciences Institute, Inc.
WHIPPANY, New Jersey 07981
United States of America \$90.00
270. **RELIABILITY ABSTRACTS AND TECHNICAL REVIEWS (RATA)**
Monthly.
- Publ.: National Aeronautics and Space Administration
Reliability and Quality Assurance Office
WASHINGTON, D.C. 20546
United States of America \$15.00

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Quality control techniques of specific industries
are dealt with in the abstracting and indexing
periodicals covering those industries

SECTION VI

PROCEEDINGS, PAPERS AND REPORTS*

A. United Nations Economic Commission for Asia and the Far East

271. Quality control and pre-shipment inspection for export in ECAFE countries - a status paper. Brochure prepared for the Asian Standards Committee. Bangkok, Economic Commission for Asia and the Far East, 1969. 64 p.

B. United Nations Industrial Development Organisation (UNIDO)**

272. Quality control in the textile industry. New York, United Nations, 1972. 57 p. (Sales No. 72.XI.B.24) \$1.00
Contains report of Expert Group Meeting on Quality Control in Textile Industry held at Budapest from 6 to 9 July 1970, and comprehensive study written subsequent to the Meeting but incorporating much of the information contained in papers presented to Meeting.
273. The technical production process of an oilseed processing plant and quality control requirements. Paper presented to Expert Group Meeting on Pre-investment Considerations and Technical and Economic Production Criteria in the Oilseed Processing Industry, Vienna, 16-20 October 1972. 26 p. (ID/WG.120/3)
274. Improving product quality in small industries in developing countries. Paper presented at Expert Group Meeting on Domestic Marketing of Small Industry Products in Developing Countries, Dublin, Ireland, 29 May-3 June 1972. 105 p. (ID/WG.124/5)

*Entries in this section are arranged in reverse chronological order (most recent first) of the date that the document was originally presented.

**Discussion papers (ID/WG series) are mimeographed documents in limited numbers and copies for distribution may no longer be available. Copies may however be consulted at the UNIDO library.

275. Report of Training Workshop in Quality Control for African Countries. Held at Cairo from 12 to 21 February 1972. 49 p. (ID/WG.100/15)

Discussion papers presented to the Workshop:

Aspects of regional cooperation in quality control. By M. Salama. (ID/WG.100/4)

The concepts of quality and quality control and criteria for their definition. By A.H. Zaludová. (ID/WG.100/11)

Inspection, sampling and testing. By L. Wasilewski. (ID/WG.100/7)

Organization and management of quality control, programs for successful industrial development. By E. Blanco Loizelier. (ID/WG.100/8)

Quality and standardization. By V. Koukhar. (ID/WG.100/5)

Quality control in selected fields: building materials - textiles - food processing industries - engineering industries. By F.A. Sobhy. (ID/WG.100/9)

Quality, quality motivation, reliability and the consumer. By L. Sandholm. (ID/WG.100/10)

Quality training. By L. Wasilewski. (ID/WG.100/6)

The role of quality and quality control in industrial development. By A.H. Zaludová. (ID/WG.100/12)

276. Quality control of non-ethical contraceptive products. Paper presented to Expert Group Meeting on Production and Distribution of Contraceptives in Developing Countries, New York, 22-24 November 1971. 4 p. (ID/WG.116/10)
277. Relationship between quality control, standardisation and metrology, and concepts of metrology services. Paper presented to Training Workshop on Metrology, Nagoya, Japan, 12-23 October 1971. (ID/WG.98/5)
278. Standards, quality control and certification, compliance marketing and the consumer. Paper presented to Training Workshop for Personnel Engaged in Standardisation, Santiago, Chile, 27 September-5 October 1971. 9 p. (ID/WG.97/3)
279. Standards and quality control for panels made from agricultural wastes. Paper presented to Expert Group Meeting on Production of Panels from Agricultural Wastes, Vienna, 14-18 December 1970. 26 p. (ID/WG.83/7)

280. Standards, quality assurance and the international market. Paper presented to Training Workshop for Personnel Engaged in Standardization, Addis Ababa, Ethiopia, 17-24 November 1970. 11 p. (ID/WG.71/8)
281. Quality control problems in the production of plate in developing countries: hot-dipped. Paper presented to Seminar on Tin Plate Production, Santiago, Chile, 9-13 November 1970. 29 p. (ID/WG.73/5)
282. Tin plate quality control in Brazil. Paper presented to Seminar on Tin Plate Production, Santiago, Chile, 9-13 November 1970. 25 p. (ID/WG.73/4)
283. Standardization and quality control, the key factors to advance the developing countries to technical progress. Paper presented to Seminar on Organization and Administration of Industrial Services (for Asia and the Far East), Tashkent, Union of Soviet Socialist Republics, 12-26 October 1970. 15 p. (ID/WG.61/DP.10)
284. The 6ds textile seminars: No. 7. Testing and quality control. (Training for Industry Series No. 3). New York, United Nations, 1970. 81 p. (Sales No. E.70.II.B.6, Vol. 7) \$1.00
285. Nutritional value, utilization and quality control of fish protein concentrates. Paper presented to Expert Group Meeting on Fish Protein Concentrate Production, Agadir, Morocco, 14-18 December 1969. 17 p. + annex. (ID/WG.48/9)
286. Problems of quality in processing secondary non-ferrous scrap metal. Paper presented to Expert Group Meeting on Utilization of Non-ferrous Scrap Metal in Developing Countries, Vienna, Austria. 25-29 November 1969. 55 p. (ID/WG.46/5)
287. Search after appropriate quality for ingots of secondary non-ferrous metals and alloys destined for castings. Paper presented to Expert Group Meeting on Utilization of Non-ferrous Scrap Metal in Developing Countries, Vienna, Austria, 25-29 November 1969. 35 p. + annex. (ID/WG.46/4)
288. Integrated food processing in Yugoslavia. Report of Seminar and Digest of Technical Papers from Seminar on Integrated Food Process Processing, Novi Sad, Yugoslavia, 14-28 November 1969. New York, United Nations, 1970. (Sales No. E.70.II.B.14) (Chapter 9, p. 90-92, covers quality control.) \$2.00

289. Quality control in pharmaceutical manufacture. Paper presented to Expert Working Group Meeting on Establishment of Pharmaceutical Industries in Developing Countries, Budapest, Hungary, 5-9 May 1969. 12 p. (ID/WG.37/5)
290. Quality control on foundry operations for automotive parts manufacture. Paper presented to Seminar on Establishment and Development of Automotive Industry in Developing Countries, Karlovy Vary, Czechoslovakia, 24 February-14 March 1968. 30 p. (ID/WG.13/1)
291. Quality control and standardisation as conditions of industrial growth. Paper presented to International Symposium on Industrial Development, Athens, Greece, 29 November-20 December 1967. 14 p. (I /WG.1/G.4)
292. Standardization. New York, United Nations, 1970. 66 p. (Sales No. E.69.II.B.39, Vol. 12) (UNIDO Monographs on Industrial Development, No. 12) (Based on proceedings of International Symposium on Industrial Development, Athens, 29 November-20 December 1967.) 80.50
- C. Food and Agriculture Organisation of the United Nations (FAO)
293. Fish inspection and quality control. Papers presented to FAO Technical Conference on Fish Inspection and Quality Control, Halifax, Canada, 15-25 July 1969. Rome, Italy, FAO (as item 236), 1971. 299 p. £12.50
- D. Miscellaneous
294. Annual Technical Conference Transactions of the American Society for Quality Control. Last ed. for 26th annual conference, Washington, D.C., 8-10 May 1972. Transactions for 19th to 25th annual conferences also available. Milwaukee, Wisconsin, American Society for Quality Control. \$13.00/vol.
295. Textile quality control papers. Vol. XIX. Papers presented to 22nd Annual Conference of Textile and Needle Trades Division, Columbia, South Carolina, 10-11 February 1972. Milwaukee, Wisconsin, American Society for Quality Control, 1972. 120 p.
296. Report of Committee on Means of Authenticating Quality of Engineering Products and Materials. London, H.M.S.O., 1971. 98 p. £0.65

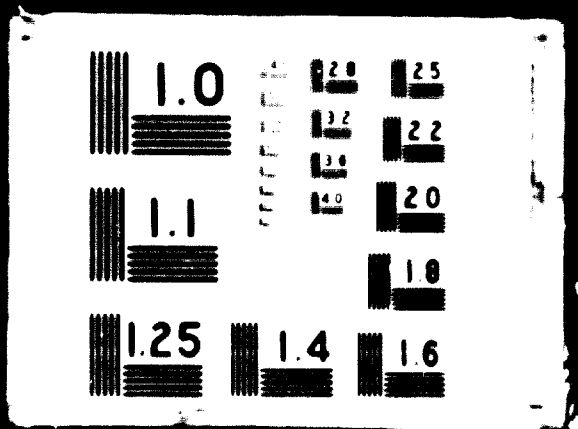
297. **Transactions of 26th Anniversary Rochester Society for Quality Control Conference.** Milwaukee, Wisconsin, American Society for Quality Control, 1970. 234 p.
298. **Quality control system design.** Papers presented to AIIE 21st Institute Conference and Convention, Cleveland, Ohio, 6-9 May 1970. New York, American Institute of Industrial Engineers, 1970.
299. **Proceedings of International Conference on Quality Control.** Held from 20 to 24 October 1969 in Tokyo. Organized and sponsored by Union of Japanese Scientists and Engineers in co-operation with American Society for Quality Control and European Society for Quality Control. Tokyo, Japanese Union of Scientists and Engineers, 1969. 876 p.
300. **Proceedings of the 13th EOQC Conference; Education and training for quality and reliability.** Held from 25 to 27 August 1969 at Prague. Rotterdam, European Organization for Quality Control, 1970. 179 p.
301. **ASTME Engineering Conferences - Inspection and quality control - Collected papers, vol. 69, book 4.** Dearborn, Michigan, American Society of Tool and Manufacturing Engineers (now Society of Manufacturing Engineers), 1969.
302. **Recommendations relative to the establishment of a national standardization commission and official quality control laboratories in the Republic of Panama.** Guatemala, Central American Research Institute for Industry (ICAIFI), 1969. 120 p.
303. **Quality control in Japan.** Paper presented to All India Conference on Quality Control, Madras, India, 7-9 December 1968. 20 p.
304. **Proceedings of 7th Reliability and Maintainability Conference.** Held from 14 to 17 July 1968 at San Francisco, California. New York, American Society of Mechanical Engineers, 1968.
305. **Report of Symposium on Quality Control.** Presented to 63rd Annual Meeting of American Leather Chemists Association, New York, 28 June 1967. Published as Supplement to Journal of the American Leather Chemists, 1969. 67 p.
306. **Quality control in metal finishing: Symposium.** Ed. G. Isserlis. Buxton, Derbyshire, England, Columbine Press, 1967. 118 p. £1.50



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307. **Symposium on Proceedings and Quality Control of Fats and Oils.**
Held from 29 August to 1 September 1966 at East Lansing,
Michigan. Chicago, Illinois, American Oil Chemists Society,
104 p.

308. **Documents and proceedings of Symposium on Quality Control.**
Held from 3 to 11 August 1964 in Tokyo. Tokyo, Asian
Productivity Organisation, 1964. 254 p.

SECTION VII

SPECIALIZED DICTIONARIES AND ENCYCLOPAEDIAS

309. GLOSSARY OF GENERAL TERMS USED IN QUALITY ASSURANCE
London, British Standards Institution, 1971. 11 p. £0.40
310. GLOSSARY OF TECHNICAL TERMINOLOGY: QUALITY CONTROL
AND RELIABILITY
Tokyo, Asian Productivity Organization, 1971. In Chinese,
English, French, German and Japanese, with English
definitions. 400 entries.
311. GLOSSARY OF TERMS USED IN QUALITY CONTROL
Ed. J.D.N. de FREGERY. Rotterdam, European Organization
for Quality Control, 1972. 479 p. \$12.00
312. STATISTIK KVALITETS KONTROLL (Statistical quality control)
Oslo, Rådet for Teknisk Terminologi (RTT), 1960. 41 p.
In Norwegian, with equivalent terms in English, German and
Swedish.

SECTION VIII

BIBLIOGRAPHIES

313. BIBLIOGRAPHY OF STATISTICAL QUALITY CONTROL. By Buttertauch, G.I. Seattle, Washington, Washington Press, 1964. 114 p. (Covers 1924-1945.)
Supplement. 1951. 141 p. (Covers 1946-1949.)
314. BIBLIOGRAPHY OF STATISTICAL QUALITY CONTROL. By Goodfellow, D.W. Washington, D.C., United States War Production Board, 1945. 48 p.
315. QUALITY AND RELIABILITY; a select bibliography. By Wild, J.E. Manchester, England, Manchester Public Libraries, 1960. 16 p. (Business Bibliographies 4)
316. QUALITY CONTROL. By Mort, G. London, Library Association, 1967. 80 p. (L.A. special subject list No. 49) £1.20
317. QUALITY CONTROL 1954-1967. Oxford, Documentation and Supply Centre, 1967. 13 p. (International Bibliography Series) £1.50
318. QUALITY CONTROL AND RELIABILITY. London, Institution of Production Engineers, 1966. 10 p. (Hazelton Memorial Library Bibliographies No. 1)
319. TECHNISCHE STATISTIK (INSBESONDERE STATISTISCHE QUALITÄTSKONTROLLE) UND OPTIMIERUNG. Bibliographie deutschsprachiger Veröffentlichungen der Jahre 1960-1962. [Technical statistics (especially statistical quality control) and optimization. Bibliography of German language publications 1960-62]. By Krause, R. Berlin, German Democratic Republic, Deutsche Staatsbibliothek, 1963. 74 p. (Bibliographische Mitteilungen)
320. TECHNISCHE STATISTIK UND OPTIMIERUNG. Bibliographie deutschsprachiger Veröffentlichungen der Jahre 1963-1964 (Technical statistics and optimization. Bibliography of German language publications 1963-1964. By Krause R. Berlin, German Democratic Republic, Deutsche Staatsbibliothek. 1965. 59 p. (Bibliographische Mitteilungen)

SECTION IX

FILMS, FILMSTRIPS AND SLIDES*

A. Catalogues

321. **AMERICAN SOCIETY FOR QUALITY CONTROL FILM LISTS**

The Society periodically issues lists of industrial and training films on quality control methods available through the Society. New issues of these lists are announced in their periodical Quality Progress (see item 259).

Order from: Film Librarian
American Society for Quality Control
161 West Wisconsin Avenue
MILWAUKEE, Wisconsin 53203
United States of America

322. **BRITISH PRODUCTIVITY COUNCIL FILMS**

Has three categories of films: general aspects of productivity; work study; and productivity techniques such as maintenance, organization and methods, quality control and standardization.

Order from: Central Film Library
Government Building
Bromyard Avenue, Acton
LONDON W3, England

323. **GUIDE TO QUALITY CONTROL CIRCLE ACTIVITIES**

Contains list of audio-visual material produced by Asian Productivity Organization and its affiliate national productivity organizations. (In addition to this Guide, other films and such, produced by national productivity organizations, are available for use in training courses and meetings. They may be borrowed by qualified organizations or companies. For information, contact the national productivity organization or the Asian Productivity Organization.)

Order from: Asian Productivity Organization
Aoyama Da-Ichi Mansions
4-14 Akasaka 8-chome
Minato-ku
TOKYO 107, Japan

*Unless otherwise indicated, films are in English and are 16 mm.

Some films and slides, particularly those sponsored by private companies, may promote specific product lines.

The films and slides can be ordered direct from the distributors listed. They may be available on a free loan basis but more often are for purchase or rent. In some cases, films can be previewed before purchase. For further information or assistance in obtaining these films, write to: Audio-visual Information Service, Industrial Information Section, UNIDO.

B. Films, filmstrips and slides

The following are selected examples of industrial films and such on quality control available for training or illustrating new technological processes

324. ACCORDING TO SPECIFICATION

Film. 1959. Sound - black and white, 28 minutes.
Problems of maintaining consistent quality standards for a product and constant inspection methods "built in" to the manufacturing processes are discussed in great detail; theoretical and statistical aspects are fully elaborated.

Dist.: Central Office of Information
Hercules Road, Westminster Bridge Road
LONDON, SE1, England

325. ASIAN PRODUCTIVITY ORGANIZATION

AN INTRODUCTION TO QUALITY CONTROL

Film. Produced by Japanese Standards Association.
Colour - 30 minutes.

\$0.50

HOW TO ORGANIZE A QUALITY-RELIABILITY CAMPAIGN AT PLANT LEVEL

Filmstrip. Produced by National Productivity Council of India. Colour. 90 frames with narration.

Free

QUALITY CONTROL IN TEXTILE INDUSTRY

Filmstrip. By T.Hanada. Colour. 153 frames.
Accompanied by "Guidebook on Quality Control in Textile Industry", by T.Hanada; 56 p.

\$91.50

"Film Script for Training Slides on Quality Control in Textile Industry" by T.Hanada.

\$1.00

TRAINING SLIDES ON QUALITY CONTROL

Slides. Produced by Asian Productivity Organization and Japan Productivity Center. Seven series of slides; cost for all seven, \$195.00 (individual series may also be purchased).

- No. 1 The foreman and quality control. 43 slides.
- No. 2 How to collect data; Pareto analysis. 48 slides.
- No. 3 Daily process control and control charts. 57 slides.
- No. 4 Discovery of quality problems. 61 slides.
- No. 5 How to solve quality problems. 41 slides.
- No. 6 Inspection. 59 slides.
- No. 7 Standardization of operations. 41 slides.

Film script for all seven, in one volume. 1967. 165 p. \$1.00

Order from: Asian Productivity Organization (as item 323)

326. BRITISH PRODUCTIVITY COUNCIL FILMS

- QUALITY AND RELIABILITY. 1966. Colour - 27 minutes. £7.50
QUALITY AT WORK. 1966. Colour - 22 minutes. £1.60
RELIABILITY - AN INTRODUCTION. 1966. 30 minutes. £4.50
RIGHT FIRST TIME. 1963. 29 minutes. £4.50

Order from: British Productivity Council (as item 322)

327. CONTROLLING QUALITY IS EVERYBODY'S BUSINESS

Film. 1963. Sound - black and white, 15 minutes.
Rising costs of labour and materials and increased automation and competition demand constant quality control of products. Film explores necessity for quality and how it can be obtained.

Dist.: Industrial Education Films, Inc.
Pan Am Building
200 Park Avenue
NEW YORK, New York 10017
United States of America

328. QUALITY CONTROL

Film. 1951. Sound - black and white, 10 minutes.
Defines the term "quality control" in terms of the end-use of the product. Pictures the typical quality control practices followed in the machining of a shaft. Defines and demonstrates the application of such terms as "tolerance", "permissible deviability", "final inspection", "100 per cent inspection", "sampling inspection", "inspection points" and "statistical quality control". Defines and demonstrates the sampling table, fixed inspection gauges, micrometre gauges, comparator gauges and optical gauges.

Dist.: McGraw-Hill Book Company
330 West 42nd Street
NEW YORK, New York 10036
United States of America

329. QUALITY CONTROL THROUGH STATISTICAL METHODS - ACCEPTANCE SAMPLING

Film. 1951. Sound - black and white, 18 minutes.
Outlines acceptance sampling procedures as applied to the purchasing of ball bearings. Shows some aspects of industrial acceptance sampling, explaining that all precision product industries require a close examination of products but that 100 per cent screening is impossible.

Dist.: United States Armed Forces
WASHINGTON, D.C.
United States of America

330. **STATISTISCHE KWALITEITSBEHEERSING (Statistical quality control)**
Film. 1958. In German. Sound - black and white, 20 minutes.
Final quality depends on the accuracy of each manufactured part. Inspection of each part at each production stage would be too long and too costly; therefore sampling at regular intervals, as is illustrated in this film, is the process generally used. Quality is not the result of chance, but a co-ordinated effort based on a definite plan.

Dist.: Technisch Film Centrum
Stadhouderslaan 152
THE HAGUE, Netherlands
and
European Productivity Agency

SECTION X

OTHER POTENTIAL SOURCES OF INFORMATION

A. Consulting and engineering services

Publications

331. **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, pp. 114-120. (Sales No. 72.II.B.10)
Publ.: United Nations \$2.00
332. **THE CONSULTING ENGINEER'S WHO'S WHO AND YEARBOOK**
Annual directory. 1971 ed. 399 p. Biographical list of members; list of firms and their specialities; classified list of services; list of engineering societies; list of other specialized services.
Ed.: Association of Consulting Engineers, Abbey House, 2 Victoria Street, Westminster, LONDON, S.W.1.
Publ.: Northwood Publications Ltd.
Elm House, Elm Street
LONDON, S.W.1, England
333. **DIRECTORY OF MEMBERSHIP AND SERVICES**
Biennial directory. 1968-69 ed. 72 p. 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
334. **ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN**
Annual directory. 1971 ed. 77 p. Illustrated list of firms and services.
Publ.: Engineering Consulting Firms Association, Japan (ECFA)
Kasumigaeki Building
Kasumigaeki III
Chiyoda-ku
TOKYO 100, Japan

335. **GENIE INDUSTRIEL: CATALOGUE DE L'ENGINEERING**
Annual directory. 1971 ed. 699 p. Index and
headings in English, French and German.

Publ.: Documentations industrielles et techniques (DIT)
11, rue de Madrid
75 PARIS 8^e, France French Fr. 123.00

B. Fairs and exhibitions

Organizations

336. **COMMITTEE OF COLLECTIVE NATIONAL PARTICIPATION
IN INTERNATIONAL FAIRS - INTEREKPO**
Wirtschaftsförderungsinstitut der Bundeskammer
Hoher Markt 3
1010 VIENNA, Austria
337. **UNION OF INTERNATIONAL FAIRS/UNION DES FOIRES
INTERNATIONALES (UFI)**
10, rue La Boétie
75 PARIS 8^e, France

Publications

338. **EXHIBITION BULLETIN**
Monthly journal. Advance information on shows, fairs
and exhibitions taking place throughout the world.

Publ.: London Bureau Exhibition Bulletin
266-272 Kirkdale
LONDON SE 26, England £3.25
339. **M/A KALENDER (Calendar of fairs and exhibitions)**
Semi-annual journal. 1972 ed. 360 p. Index
in English, French and German.

Publ.: Messe- und Ausstellungs- Kontor Otto Müller
Grosse Eschensheimer Strasse 16
P.O. Box 2605
6 FRANKFURT/MAIN 1, Federal Republic
of Germany DM 13.60

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And/or announcement columns
in current periodicals
listed in section IV

C. Marketing, exporting and purchasing

Organizations

340. CENTRO INTERAMERICANO DE PROMOCION DE LAS EXPORTACIONES (CIPE)
Carrera 10a No. 14-33, Pisos 10, 11 y 13
BOGOTA, D.E.1, Colombia
341. INTERNATIONAL TRADE CENTRE UNCTAD/GATT
Villa le Bocage, Palais des Nations
1211 GENEVA 10, Switzerland
342. WORLD TRADE CENTRE'S INFORMATION CENTRE
North Tower Building
111 8th Avenue
NEW YORK, N.Y. 10048, United States of America

Publications

343. A GUIDE TO INDUSTRIAL PURCHASING
Prepared by UNIDO. 1972. 45 p.
(Sales No. 72.I.B.19) \$1.00
Publ.: United Nations
344. EXPORT PROMOTION BY PRIVATE SECTOR ORGANIZATIONS
1971 ed. 280 p. Available in English, French,
Spanish. Covers all aspects of export trade pro-
motion with lists of relevant organizations and
bibliographies.
Publ.: International Trade Centre - UNCTAD/GATT
(as item 341) \$10.00
345. INTERNATIONAL DIRECTORY OF MARKETING RESEARCH
HOUSES AND SERVICES
Irregular. 1969 ed. 103 p.
Publ.: Marketing Review
527 Madison Avenue
NEW YORK, N.Y., 10022, United States of America \$7.00
346. MARKETING AND MANAGEMENT: A WORLD REGISTER OF
ORGANIZATIONS
Irregular. 1969 ed. 228 p.
Publ.: CED Research Ltd.
154 High Street
HECKENHAM, Kent, England £3.00

347. **WORLD-WIDE CHAMBER OF COMMERCE DIRECTORY**
Annual directory. 1970 ed. 177 p.

Publ.: Johnson Publishing Co.
P.O. Box 455
LOVELAND, California 80537
United States of America

D. Meetings and conferences

Publications

348. **BIULLETEN' MEZHDUNARODNYKH NAUCHNYKH S"EZDOV, KONFERENTSI I KONGRESSOV** (Bulletin of international scientific conferences and congresses)
Monthly journal. In English and Russian. Includes subject index.

Publ.: Mezhdunarodnaia Kniga
Smolenskaia Sennaia 32/34
MOSCOW G-200, Union of Soviet Socialist Republics

349. **FORTHCOMING INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCES**

Quarterly journal. Chronological lists of forthcoming conferences in all fields of science and technology. Includes subject, geographic and organization indexes.

Publ.: ASLIB
3 Belgrave Square
LONDON S.W.1., England

£8.00

350. **WORLD MEETINGS - UNITED STATES AND CANADA**
and

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

Publ.: CCM Information Corporation
909 Third Avenue
NEW YORK, N.Y. 10022
United States of America

£36.00

* * *

And/or announcement columns
in current periodicals
listed in section IV

E. Standards and specifications

Publications

351. **INTERNATIONAL ORGANIZATION FOR STANDARDIZATION, MEMENTO 1972**
Annual. 1972. 96 p. Contains information on ISO's activities, its member bodies, technical committees, sub-committees and working groups, with addresses. (See also item 13.)

Publ.: International Organization for
Standardization (ISO)
1, rue de Varembé
1211 GENEVA 10, Switzerland

352. **ISO ANNUAL REVIEW 1972 - RAPPORT ANNUEL 1972**
1972. 44 p. Gives over-all presentation of ISO activities with historical perspective, work of the technical committees, method of developing an international standard; separate chapter on ISO and the developing countries. (See also item 13.)

Publ.: ISO (as item 351)

F. Testing and laboratory services

Organizations

353. **AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)**
1916 Race Street
PHILADELPHIA, Pennsylvania 19103
United States of America

354. **HARWELL'S QUALITY CONTROL SERVICE**
c/o United Kingdom Atomic Energy Authority
Didcot, Berkshire
HARWELL, England

355. **REUNION INTERNATIONALE DES LABORATOIRES D'ESSAIS ET DE RECHERCHES SUR LES MATERIAUX ET LES CONSTRUCTIONS (RILEM)**
12, rue Brancion
75 Paris 15^e, France

356. **UNION INTERNATIONALE DES LABORATOIRES INDEPENDANTS**
Ashbourne House
Alberon Gardens
LONDON NW 11, England

Publications

357. UNION INTERNATIONALE DES LABORATOIRES INDEPENDANTS.
REGISTER OF MEMBERS 1971
1972 ed. 217 p. Lists private laboratories and independent consultants that are members of the association. Products and fields of activities are listed geographically, with addresses and a short account of their activities.

Publ.: Union Internationale des Laboratoires
Independants (as item 357)

DM 10.00

G. Information on UNIDO's activities

Publications

358. INDUSTRIAL DEVELOPMENT ABSTRACTS
Bi-monthly journal. Prepared by Industrial Documentation Unit, UNIDO. Indexes and abstracts 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, project reports etc. (UNIDO/LIB/SER.B)

Order from: United Nations Industrial Development
Organization (UNIDO)
P.O. Box 707
1011 VIENNA, Austria

359. UNIDO NEWSLETTER
Monthly. English, French, Russian and Spanish editions.
Contains news on current activities of the organization.

Order from: UNIDO (as item 358)

Available on request

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- ASLIB Directory. Vol. 1: Information sources in science, technology and commerce. London, ASLIB, 1968.
- Bibliography of interlingual scientific and technical dictionaries. 5th ed. Paris, UNESCO, 1969.
- BLACKWELL, K.G.B.: Management and productivity. Oxford, Pergamon Press, 1970.
- Books in print - 1972. 2nd.ed. New York and London, Bowker, 1972.
- British books in print - 1972. London, Whitaker, 1972.
- British national bibliography, 1969-1972. London, Council of the British National Bibliography, 1972.
- Catalogue général, 1971-1972. Paris, Dunod, 1972.
- Directory of British associations. 3rd ed. Beckenham, Kent, CBD Research Ltd., 1971.
- Directory of European associations. Part 1. Beckenham, Kent, CBD Research Ltd., 1971.
- Directory of periodicals published by international organizations. 3rd ed. Brussels, Union of International Associations, 1969, Publication no. 212. (FID Publication No. 447)
- Directory of research institutions and laboratories in Japan. Tokyo, Japan Society for the Promotion of Science, 1964.
- Directory of selected scientific institutions in the USSR. (Prepared by the Battelle Memorial Institute for the National Science Foundation.) Columbus, Ohio, Charles E. Merrill Books, 1963.

Encyclopedia of associations. Vol. 1: National organizations of the United States. 5th ed. Detroit, Illinois, Gale Research, 1970.

Encyclopedia of business information sources. Vol. 1: General subjects. Detroit, Illinois, Gale Research, 1970.

European research index. 2nd ed. Guernsey, Channel Islands, Hodgson, 1969.

Films for managers. London, Management Publications, 1971.

Guide to sources of information in the textile industry. London and Manchester, ASIR and the Textile Institute, 1970.

Internationale Bibliographie der Fachadressbücher. 3th ed. Munich - Pullach and Berlin, Verlag Dokumentation, 1970.

Management information guides. Detroit, Illinois, Gale Research.

No. 6: Standards and specifications. 1965.

No.10: Packaging. 1967.

No.12: Systems and procedures including office management. 1967.

No.13: Electronic industries. 1968.

MILLARD, P.: Trade associations and professional bodies of the United Kingdom. 5th ed. Oxford, Pergamon Press, 1971.

Repertoire des organismes communs créés dans le cadre des communautés européennes par les associations industrielles, artisanales, commerciales et des services des six pays; associations de professions libérales; organisations syndicales de salaires et groupements de consommateurs. Luxembourg, Publications Center of the European Communities. 2nd ed. 1971.

Research centers directory. 3rd ed. Detroit, Illinois, Gale Research, 1968.

Scandinavian research guide. 3rd ed. Stockholm, Almqvist and Wiksell, 1971.

Standard periodical directory - 1970. 3rd ed. New York, Oxbridge, 1969.

Subject guide to books in print - 1971. New York and London, Bowker, 1971.

Technical journals for industry. Series; 24 vols. published to date. Published on behalf of International Federation for Documentation, The Hague, 1967 ff. (Vols. published by PID national members, covering respective countries.)

Ulrich's international periodicals directory, 1972-1973.
15th ed. New York and London, Bowker, 1972.

WALFORD, A.J.: Guide to reference material. Vol. 1: Science and technology. London, Library Association, 1966.

WILLIAMS, C.H.: Guide to European sources of technical information.
3rd ed. Guernsey, Channel Islands, Hodgson, 1970.

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Paris, UNESCO, 1969. (Documentation and Terminology of Science Series)

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SUBJECT INDEX*

BUILDING MATERIALS AND
CONSTRUCTION INDUSTRY
51, 175, 279, 355

CHEMICAL INDUSTRIES
164

ELECTRICAL AND ELECTRONIC
INDUSTRIES
11, 220, 242, 244, 248, 270

ENGINEERING INDUSTRIES
45, 73, 170, 122, 142, 178, 239,
251, 258, 264, 275, 290, 296, 299
301, 306, 328, 329, 330, 334, 335

EXPORT-ORIENTED INDUSTRIES
135, 271, 340, 341, 342, 343, 344,
345, 347

FOOD INDUSTRIES
2, 4, 219, 221, 222, 223, 225,
226, 227, 228, 231, 236, 275,
285, 288, 293, 307

LEATHER INDUSTRY
305

METALLURGICAL INDUSTRY
233, 281, 282, 286, 287, 290

METROLOGY AND MEASURES
24, 30, 33, 44, 94, 95, 277

PETROLEUM INDUSTRY
229

PHARMACEUTICAL INDUSTRY
234, 276, 289

PLASTICS INDUSTRY
224, 233, 248

RELIABILITY
32, 121, 128, 140, 152, 155, 162,
166, 174, 180, 187, 189, 197, 205,
211, 244, 251, 256, 261, 263, 270,
275, 300, 304, 310, 315, 318, 325,
326

RUBBER INDUSTRY
232

SAMPLING
141, 154, 185, 217, 275, 328, 329,
330

SMALL-SCALE INDUSTRIES
22, 274, 283

SPECIFICATIONS
107, 114, 193, 214, 224, 324

STATISTICAL QUALITY CONTROL
59, 132, 137, 142, 148, 153, 154
161, 163, 164, 169, 170, 179, 196
198, 199, 200, 208, 243, 249, 261,
262, 264, 269, 312, 313, 314, 316,
319, 320, 324, 328, 329, 330

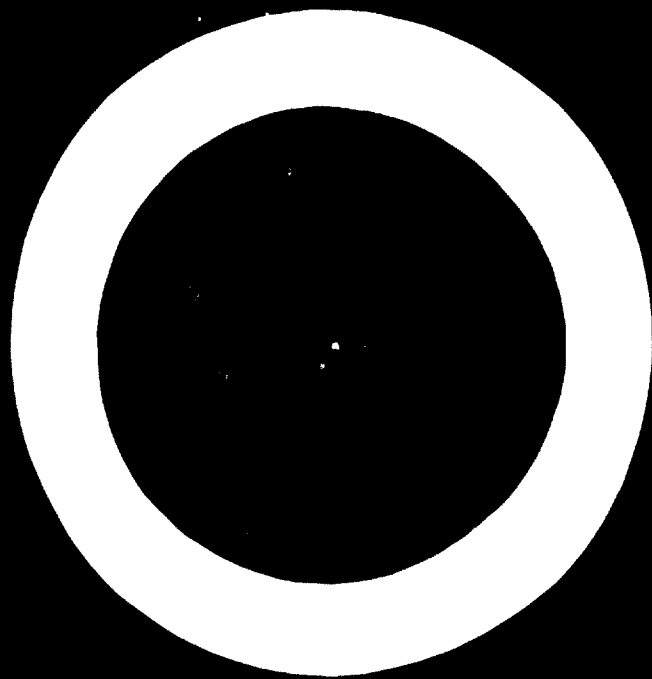
TEXTILE INDUSTRY
55, 186, 218, 272, 275, 284, 295,
325

TRAINING
133, 136, 172, 191, 194, 275, 278,
280, 300, 325, 327

WOOD-WORKING INDUSTRY
52, 230, 279

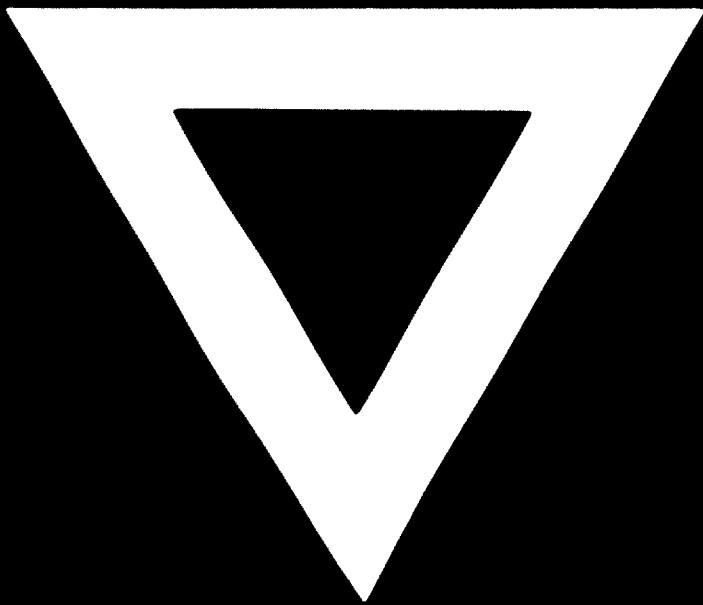
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