BIBLIOGRAPHY ON STANDARDIZATION

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Supplementary to the Lists Printed in the Standards Yearbook, 1928, 1929, 1930, and 1931

[Compiled by Anne L. Baden, division of bibliography, Library of Congress, under the direction of Florence S. Hellman, acting chief bibliographer. The call numbers accompanying the entries are those of the Library of Congress.]

The following bibliography comprises references to the general literature. Care has been taken to omit citations to the more specialized literature on standardization of specific commodities.

Agnew, Paul Gough:

Discusses stages of development by individual firms, societies, and associations, on national and international scale.


"Standards conferences": p. 30.

American society for testing materials:


Index to American society for testing materials standards and tentative standards, as of September, 1930. Philadelphia, American society for testing materials, 1930. 113 p.


Tentative revisions of standards are discussed in vol. 1.


Deals with the work of the committee, the promotion and expansion of standardization activities, annual review of the American society for testing materials standardization activities, consideration of proposed new tentative standards, etc. 1
American society for testing materials—Continued.

Contains 155 tentative specifications, methods of test, definitions of terms, and recommended practices, 28 relating to metals and 127 to nonmetallic materials and products.

American standards association:

Started publication June, 1930.


Article written by William McClellan and R. H. Barclay.


"Quantity production and standardization": p. 63–64.


"Reprinted from the Times Imperial and foreign trade and engineering supplement, July—September, 1930."

2 BUREAU OF STANDARDS


Touche upon the question of rationalization.


See index under Standardization.

"The list of products covered embraces minerals, foodstuffs, nonmechanical manufactures other than foodstuffs, mechanical manufactures and public utility services."—Intro.

British engineering standards association, London:


Reports deal with British standard specifications for various articles.


Notes relating to some recent specifications of the association.


Budnevich, Dan G.:


A discussion of standardization and what it has done for Russia.


The Building industry council of review, on which are represented employers, operatives, building materials manufacturers and suppliers, architects and surveyors has issued a report embodying the first results of an inquiry into the possibility of introducing rationalization into the building industry.


In accordance with the recommendation of a temporary commission for the investigation of industrial problems, set up in Japan in January, 1929, under the chairmanship of the Prime minister, a temporary bureau of industrial rationalization was established in the Department of commerce and industry on June 2, 1930.

Burgess, George Kimball:


Autographed from type-written copy.

"Foreword" signed: Wm. Harper Dean, manager. D. L. James, assistant manager.

Includes discussion of Federal and state interest in the subject of standardization.


The advantages of rationalization of industry: p. 172.

Clark, Wallace:


The need for a bureau of standards: p. 228.


At head of title: Imperial conference, 1930.

W. R. Smith, chairman.

Cooper, George A.:


Copies may be had upon application to the Bureau of Standards.


See index under Standard practice; Standardization.


Comments upon a joint session of the American society for testing materials and the western society of engineers to be held June 25, 1931 in Chicago, Ill., to consider the question of specifications.


"Economic aspects of standardization and simplification": ch. 15.


"Rationalization": v. 1, p. 141-142.


Deals with simplification in industry.


With reference in part to rationalization.


Gaillard, John:  
With special reference to the development of the German national system.  
A report on the purpose of the International standards association and results of technical conferences.  

A study of the importance of arranging terminology, symbols, and code markings of materials according to a definite plan, in order to eliminate unnecessary thinking and reduce sources of errors.  

"Under the title Fundamentals of economics, this material has been used as a text with students in business courses."—Pref.  
See index under Standardization.  

"Rationalisation and prices": p. 880.  


Gez, Th. B. Zur Rationalisierungfrage. Zentralblatt der Christlichen gewerkschaften Deutschlands (Berlin), June 1, 1931, v. 31: 161-163.  


Gonzenbach, Wilhelm von. Rationalisierung und Mensch. Zurich, Genossenschaftsbuchh. in Komm., 1930. 40 p. (Gewerkschaftliche Schriften, no. 2)  


Consult index under Standardization in industry.  


Comments upon rationalization: p. 15.  

Gregory, T. E.:  

"Socialist rationalization and the workers": p. 119-134.  

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Discusses different rationalizing systems.


Includes a general discussion of the subject.

Hantos, Elemér:

Die Rationalisierung der Weltwirtschaft. Tübingen, Mohr, 1930. 47 p.

(Recht und staat in Geschichte und Gegenwart 71.) HD45.H3.

"Der erste teil dieser schrift enthält den vortrag, den verfasser auf einladung der Gesellschaft österreichischer volkswirte in Wien am 8. dezember 1929 unter gleichem titel gehalten hat."

Contents.—Die rationalisierung der weltwirtschaft.—Die rationalisierung der Europa-wirtschaft.


Deals with rationalization in India.


Hellmund, R. E. Experiences and suggestions relating to preferred-number system. Desirability of adopting a supplementary fractional system of preferred numbers—possible technical difficulties in applying a preferred-number system—cases for standardization presenting no particular technical difficulties. Mechanical engineering, Apr. 1931, v. 53: 284–288. TJ1.A72, v. 53.

Henkel, Ernst. Zum Problem der Rationalität der Rationalisierung. Berlin, 1931?


Includes discussion of standardization agencies.


Reviewed in Industrial psychology, Apr. 1931, v. 5, p. 352.


See index under Standardisation.


Describes the International standardization work of the organization.


"Rationalization’s logical conclusion"; ch. 5.


Deals with the work of the German standards introduction committee (Einfuehrungsausschuss) and the value of its sessions to standardization. Examples of standardization work are given.


Chiefly in English with some contributions in French and German.


Published in English, French, and German. Contains much material on the subject of standardization in its various aspects.


Discusses a series of technical conferences held in Paris, May, 1930, under the auspices of the International standards association, a federation of 18 national standardizing bodies.


Mention of rationalisation: p. 248.


A general review of the advantages of proper standardization methods, with particular regard to developments in Austria; specific examples illustrate benefits to various industries.


An historical discussion.


Also published in German in Gewerkschafts-Zeitung, Mar. 28, 1931, v. 41: 198-199.


Argues that standardization is an important factor in diminishing industrial depression.


See also Belfast chamber of commerce. Journal, Mar. 1931, p. 16-17.

Discusses the question of American standardization policies and their application to British industry.


With reference in part to standardization activities.


A study of conditions in Great Britain and the United States. Standardization: p. 165-168; Rationalisation: p. 190-195. See also Index.


See index under Normung; Rationalisierung.

Mauro, F. The movement for rationalization in Europe. (In World engineering congress. 1st. Tokyo, 1929. Tokyo, 1931. vol. 38, p. 35-48.)


"Meddelelse fra Standardiseringskommission." Published in each issue of the Magazine Ingenjører. TA4.I41.


With special reference to specifications.


With reference in part to rationalization of industry.


Deals with the history and development of standardization in France.


Deals with rationalization in England.


"Selected references for further study" at end of most of the chapters. "Specifications for materials": p. 347-384.


Contains the three prize winning essays of a competition open to members of the National association of cost accountants.


See index under Rationalisation.


"Prepared under the auspices of the council for research in the social sciences of Columbia University."

See index under Rationalization.


Overgaard, Ch. Arbiderne og Rationaliseringen Nationaløkonomisk tidsskrift for samfundssparhøgsmal økonomi og handel (Copenhagen), 1930, v. 68, no. 4; 342–359.

Deals with the accomplishments of Soviet standardization agencies, and some of the difficulties encountered. Translated abstract from Vestnik standartizatsii, Feb., 1930.


Discussion: p. 64-74. With reference in part to standardization.


With some reference to the Russian Rationalization bureau.


Deals with simplification, and practical use of specifications.


Argues that rationalisation is so frequently put forward as a panacea for industrial ills that it is necessary to emphasize certain difficulties and dangers which are inherent in the process.


"References" at end of each chapter. "Standards of marketing efficiency": p. 513-544.


BIBLIOGRAPHY ON STANDARDIZATION


See index under Simplification.


Comments upon a paper on Swedish conditions read by Axel F. Enstrom before the Society of Swedish engineers in Great Britain.


Arguments that economic associations consisting of concerns rather than individuals are more competent to promote standardization work.


Translation of an article in Geopolitik, Berlin, a political and scientific monthly.


Russia pins much faith on profit from waste elimination by standardization. Steel, v. 89, July 16, 1931: 27. TS9001745, v. 89.


Mentions its standardization activities.


Includes a discussion of rationalization policies in various foreign countries.


Discusses the meaning of standardization, and the development of various standards.


Mentions that some critically minded industrialists apprehend that rationalization of industry may tend to increased unemployment.


General discussion of principles and progress, with special reference to the United States.


Deals with the history and progress of standardization.


"Rationalisation": p. 407-413.


"Simplifying the line": p. 185-193.


Societies, research, standards grow internationally. Power, Jan. 6, 1931, v. 73: 41. TJ1.P7, v. 73.


Contains the current standards and recommended practices of the society, and the specifications now in force. Over 600 specifications are given.


See Index under Rationalization.


Standardization—An aid to industrial progress. The Index, October, 1931, v. 11: 221-225.


Argues that standardization helps sales by making it easier for users to try new and improved equipment.


Points out that as an indication of the increased interest in standardization the 1930 sale of published standards was more than double that of any previous year.

Standards association of Australia. Simplified practice in Australia. Sydney, Standards association of Australia, 1930. 16 p. (Publication no. MP. 1, October, 1930.)

Deals with the objects and work of the Simplified practice division of the association.


States that the United States Federal trade commission has officially given its approval to simplified practice recommendations drawn up by members of an industry in cooperation with the Department of Commerce. The commission regards the work of the department in encouraging standardization as important and beneficial to the public.


With reference in part to simplification and rationalization.


U. S. Bureau of standards:


Issued by the Bureau of standards as a multigraphed bulletin, April 12, 1925, to June, 1929; as a printed magazine, July, 1929—


“Bibliography on standardization”; p. 368-376.


For all previous papers see Circular no. 24, 7th ed., June 30, 1925.


Urwick, Lyndall:

Rationalization is discussed.


Rationalization: p. 249-250.


“Simplification of office forms and records”: p. 99-103.


Weber, Max. Fragen der Rationalisierung. Zürich, Genossenschaftsbuchh. in Komm., 1930. 48 p. (Gewerkschaftliche Schriften 1.)


