

DEPARTMENT OF COMMERCE  
NATIONAL BUREAU OF STANDARDS  
WASHINGTON

Letter  
Circular  
LC 806  
(Supersedes LC 60)

October 24, 1945

PUBLICATIONS RELATING TO ACCIDENT PREVENTION AND SAFETY

GENERAL INFORMATION

The printed publications of the Bureau may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries which extend the franking privilege. In the case of all other countries, one-third the cost of the publication should be added to cover postage. The rules of the Superintendent of Documents require that remittances be made in advance, either by coupons sold in sets of 20 for \$1.00 and good until used, or by check or money order payable to the Superintendent of Documents. Currency, if used, is at sender's risk. Postage stamps, foreign money, and defaced or smooth coins are not acceptable.

Circular C24 and supplements give a complete list of the printed publications of the Bureau and are obtainable by purchase from the Superintendent of Documents at the prices given or may be consulted at libraries of many research and educational institutions, and the principal public libraries.

Publications marked "OP" are out of print, but, in general, may be consulted at any of the depository libraries mentioned above.

Announcement of new Bureau publications is made each month in the Technical News Bulletin, obtainable by subscription from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 50 cents a year.

Each year the Department of Commerce issues a book entitled "List of Available Publications of the Department of Commerce." This publication contains lists of the National Bureau of Standards publications available by purchase from the Superintendent of Documents. Requests for this publication should be sent to the Division of Publications, Department of Commerce, Washington 25, D. C.

TECHNOLOGIC PAPERS

<u>Title</u>	<u>Series</u>	<u>Price</u>
Glasses for protecting the eyes from injurious radiations (1918) .....	T93	OP
Ground connections for electrical systems (1918)...	T108	50 ¢
Ultra-violet and visible transmission of eye-protective glasses (1918).....	T119	OP
Tests of flexible gas tubing (1919).....	T133	OP
Ultra-violet and visible transmission of various colored glasses (1920).....	T148	OP
Results of a survey of elevator interlocks and an analysis of elevator accident statistics (1921)....	T202	5 ¢
Carbon monoxide in the products of combustion of natural gas burners (1922).....	T212	10 ¢
Some tests of steel-wire ropes on sheaves (1923)...	T229	OP
Causes of some accidents from gas appliances (1926)	T303	OP
A method for testing gas appliances to determine their safety from producing carbon monoxide (1926)..	T304	OP
Transmissive properties of eye-protective glasses and other substances (1928).....	T369	OP

HANDBOOKS

American logging and sawmill safety code (first edition).....	H5	OP
X-ray protection (includes directions for resuscitation from electrical shock) (supersedes H15)....	H20	10 ¢
Radium protection (supersedes H18).....	H23	10 ¢
American standard safety code for protection of heads, eyes, and respiratory organs (supersedes H2)	H24	15 ¢
Safe handling of radioactive luminous compound.....	H27	10 ¢
Safety rules for the installation and maintenance of electrical supply stations (Comprises Part 1 and grounding rules of the 5th edition of the National electrical safety code and supersedes H6).....	H31	10 ¢

<u>Title</u>	<u>Series</u>	<u>Price</u>
Safety rules for the installation and maintenance of electric supply and communication lines (Comprises Part 2 and the grounding rules of the 5th edition of the National electrical safety code and supersedes H10).....	H32	65 ¢
Safety rules for the installation and maintenance of electric utilization equipment (Comprises Part 3 and the grounding rules of the 5th edition of the National electrical safety code and supersedes H7)....	H33	15 ¢
Safety rules for the operation of electric equipment and lines (Comprises Part 4 of the 5th edition of the National electrical safety code and supersedes C49) and H8).....	H34	10 ¢
Safety rules for radio installations (Comprises Part 5 of the 5th edition of the National electrical safety code and supersedes H9).....	H35	10 ¢
Safety rules for electric fences (Comprises Part 6 of the 5th edition of the National electrical safety code).....	H36	5 ¢
Discussion of the National electrical safety code (Part 2 and grounding rules).....	H39	75 ¢
Code for protection against lightning (Parts I, II and III) (supersedes H21).....	H40	20 ¢

#### MISCELLANEOUS PUBLICATIONS

Protection of electrical circuits and equipment against lightning (1929).....	M95	25 ¢
Design and construction of building exits (1935)...	M151	10 ¢
Charts for testing lens resolution (1940).....	M166	\$1.25
Nomographs and charts for transmission lines.....	M176	25 ¢

#### RESEARCH PAPERS

A method of measuring frictional coefficients of walkway materials ( BS J. of Research 5, 1930).....	RP204	OP
The effect of altitude on the limits of safe operation of gas appliances ( BS J. of Research 10, 1933)	RP553	5 ¢



<u>Title</u>	<u>Series</u>	<u>Price</u>
Absorption of X-rays by lead glasses and lead-barium glasses ( BS J. of Research 16, 1936).....	RP870	5 ¢
Load distribution and strength of elevator cable equalizers ( BS J. of Research 17, 1936).....	RP912	5 ¢
Inspection and tensile tests of some worn wire ropes ( BS J. of Research 17, 1936).....	RP920	OP
Selection of colors for signal lights ( BS J. Research 17, 1936).....	RP956	10 ¢
Some properties and tests of traffic or zone paints ( BS J. of Research 19, 1937).....	RP1007	10 ¢
Concrete as a protective material against high-voltage X-rays ( BS J. of Research 21, 1938).....	RP1155	5 ¢
Standardization of the luminous-transmission scale used in the specification of railroad signal glasses ( BS J. of Research 22, 1939).....	RP1209	5 ¢
Method of designating colors ( BS J. of Research 23, 1939).....	RP1239	10 ¢
Hazard of mercury vapor in scientific laboratories (BS J. of Research 26, 1941).....	RP1383	10 ¢

#### CIRCULARS

Publications of the National Bureau of Standards and supplements (1901 to June 30, 1944).....	C24	\$1.30
Public utility service standards of quality and safety (1917).....	C68	OP
Design of gas burners for domestic use (1931).....	C394	10 ¢
Safety for the household (1932) (supersedes C75) (Revision in preparation).....	C397	OP
Cautions regarding gas-appliance attachments (1934)	C404	5 ¢
Standards for gas service (1934).....	C405	20 ¢
Spectral-transmissive properties and use of colored eye-protective glasses (1938).....	C421	10 ¢
Washing, cleaning, and polishing materials (1939) (supersedes C383).....	C424	15 ¢

<u>Title</u>	<u>Series</u>	<u>Price</u>
A test of lens resolution for the photographer (1940) (This test is one of the tests employed in the testing of Federal specification goggle lenses).....	C428	40 ¢
Static electricity (1942).....	C438	10 ¢
Elevator wire rope maintenance (1942).....	C441	5 ¢
Maintenance of elevator mechanical safety appliances (1943).....	C442	5 ¢
Maintenance of elevator hoistway and car enclosures and equipment (1943).....	C443	5 ¢
Maintenance of elevator hoisting machines and brakes (1943).....	C444	5 ¢

LETTER CIRCULARS

Information on refrigeration (1934).....	LC419
Domestic electric and gas refrigerators (supersedes LC412) (1936).....	LC472
X-rays: Publications by the staff of the National Bureau of Standards (1940).....	LC602
Radiometry: Publications by the staff of the National Bureau of Standards (1941).....	LC635
Concrete and reinforced concrete: Publications by the staff of the National Bureau of Standards (supersedes LC495) (1941).....	LC642
Structural clay products, stone, and masonry: Publications by the staff of the National Bureau of Standards (supersedes LC496) (1941).....	LC643
Fire resistance and fire prevention: Publications by the staff of the National Bureau of Standards (supersedes LC165) (1941).....	LC661
Electrical measuring instruments, meters and their accessories: Publications by the staff of the National Bureau of Standards (supersedes LC554) (1941).....	LC672

<u>Title</u>	<u>Series</u>	<u>Price</u>
Engineering mechanics: Publications by the staff of the National Bureau of Standards (supersedes LC595) (1942).....	LC683	
Rubber: Publications by the staff of the National Bureau of Standards (1942).....	LC707	
Building regulation: Publications issued by the National Bureau of Standards (1943).....	LC716	
Color and legibility (supersedes LC351) (1943)....	LC730	
Metallurgy: Publications by the staff of the National Bureau of Standards (supersedes LC664) (1943).....	LC740	
Sweeping compounds (also known as "Floor Sweep" and "Dust Down") (Supersedes LC340) (1944).....	LC754	
Inorganic analytical chemistry: Publications by the staff of the National Bureau of Standards (supersedes LC675) (1944).....	LC767	
Spectral-transmissive properties and use of colored eye-protective glasses (1944).....	LC769	
List of published material relating to home building and maintenance (supersedes LC737) (1944)....	LC771	
List of commercial standards. Revised to July 1, 1945 (supersedes LC786) (1945).....	LC793	
Publications relating to building codes and construction practice, home building -- building material specifications -- home maintenance (supersedes LC653) (1945).....	LC796	

The above letter circulars are issued in mimeograph form only. Copies may be obtained gratis upon request to the National Bureau of Standards, Washington 25, D. C.

#### COMMERCIAL STANDARDS

Stoddard solvent. Effective June 30, 1940..... CS3-40 5 ¢

Note: For complete list of commercial standards see Letter Circular 793 above.

#### BUILDING CONSTRUCTION AND MAINTENANCE

See Letter Circulars LC716, LC771, and LC796 listed herein.



FIRE RESISTANCE AND FIRE PREVENTION

See Letter Circular LC661 listed herein.

ELEVATORS

American standard safety code for elevators, dumb-waiters, and escalators

American standard practice for the inspection of elevators

Both of the above publications, for which the National Bureau of Standards is co-sponsor, are published by the American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y. Copies are obtainable from that society at \$1.25 per copy. Also see Technologic Paper T202, Research Papers RP912 and RP929 and Circulars C441, C442, C443, and C444 listed herein.

PUBLICATIONS NOT ISSUED BY THE NATIONAL BUREAU OF STANDARDS BUT IN WHOSE PREPARATION MEMBERS OF ITS STAFF HAVE COLLABORATED

<u>Title</u>	<u>Publisher</u>	<u>Price</u>
Colors for traffic signals D3-1927	American Standards Association, 70 East 45th Street, New York 17, N. Y.	25 ¢
National electrical code (NBFU pamphlet No. 70, 1940)	National Board of Fire Underwriters, 85 John Street, New York 7, N. Y.	5 ¢
Safety glass for glazing motor vehicles operating on land highways (Z26.1- 1938)	American Standards Association, 70 East 45th Street, New York 17, N. Y.	20 ¢

OTHER PUBLISHERS OF PUBLICATIONS RELATING TO ACCIDENT PREVENTION AND SAFETY

Many of the Federal Departments, state departments of labor, and industrial commissions, casualty insurance companies, and the larger industrial firms or associations prepare and publish numerous specifications relating to accident prevention and safety. A partial list of such publishers is :

Aetna Casualty and Surety Company, 151 Farmington Avenue, Hartford 15, Conn.

- American Foundrymen's Association, 222 West Adams Street, Chicago 6, Illinois
- American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
- American Mutual Alliance, 919 North Michigan Avenue, Chicago 11, Illinois
- American Mutual Liability Insurance Company, 142 Berkeley Street, Boston 16, Mass.
- American Petroleum Institute, 50 West 50th Street, New York 20, N. Y.
- American Red Cross, Washington 13, D. C.
- American Standards Association, 70 East 45th Street, New York 17, N. Y.
- Associated Factory Mutual Fire Insurance Companies, 184 High Street, Boston 10, Mass.
- Associated General Contractors of America, Munsey Building, Washington 4, D. C.
- California Industrial Accident Commission, State Office Building, San Francisco, Calif.
- Dow Chemical Company, Midland, Michigan
- E. I. du Pont de Nemours and Company, Wilmington, Delaware
- Employers Mutuals, Wausau, Wisconsin
- Factory Insurance Association, 555 Asylum Street, Hartford, Conn.
- Institute of Makers of Explosives, 103 Park Avenue New York 17, N. Y.
- International Acetylene Association, 30 East 42nd Street, New York 17, N. Y.
- International Harvester Company, 180 North Michigan Avenue, Chicago, Illinois
- Liberty Mutual Insurance Company, 175 Berkeley Street, Boston 11, Mass.
- Manufacturing Chemists' Association of the United States, 608 Woodward Building, Washington 5, D. C.
- Metropolitan Life Insurance Company, 1 Madison Avenue, New York 18, N. Y.
- National Association of Manufacturers, 14 West 49th Street, New York 20, N. Y.
- National Board of Fire Underwriters, 85 John Street, New York 7, N. Y.
- National Conservation Bureau, 60 John Street, New York 7, N. Y.
- National Fire Protection Association, 60 Batterymarch Street, Boston 10, Mass.
- National Safety Council, Inc., 20 North Wacker Drive, Chicago 6, Illinois
- New Jersey Department of Labor, Trenton, New Jersey
- New York State Department of Labor, 80 Centre Street, New York 13, N. Y.



- Ohio Industrial Commission, State Office Building,  
Columbus 15, Ohio.
- Pennsylvania Department of Labor and Industry,  
State Capitol, Harrisburg, Pa.
- Pittsburgh Plate Glass Company, Pittsburgh, Pa.
- Travelers Insurance Company, 700 Main Street,  
Hartford, Conn.
- Underwriters' Laboratories, Inc., 207 East Ohio Street,  
Chicago 11, Illinois.
- U. S. Bureau of Mines, Department of the Interior,  
Washington 25, D. C.
- U. S. Forest Products Laboratory, Department of Agriculture,  
Madison, Wisconsin.
- U. S. Department of Labor, Washington 25, D. C.
- U. S. Federal Specifications Executive Committee,  
7th and D Streets, S. W., Washington 25, D. C.
- U. S. Navy Department, Washington 25, D. C.
- U. S. War Department, Washington 25, D. C.

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