



Standard Guide Listing Relevant Standards and Publications for Commercial Shipbuilding¹

This standard is issued under the fixed designation F1547; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This guide is a compendium of relevant publications, standards, and other information related to commercial shipbuilding.

2. Significance and Use

2.1 This guide has been developed to aid naval architects, ship designers, material and equipment suppliers, buyers, ship owners and operators, and government agencies by providing pertinent information in one document that can be used during various stages of commercial shipbuilding. These stages include design, planning, purchasing, material fabricating, assembling, testing, quality assurance, and inspection.

2.2 This guide is a non-technical document, meaning that it does not specify how a particular standard is to be implemented by any person or agency. Local or national regulatory agencies having jurisdiction and oversight of ship design and operations may incorporate all or part of any particular standard in their regulations.

2.3 There may be more than one standard listed for a particular product, test, or specific application. However, this guide does not compare the different standards or specify which particular standard should be used.

2.4 A partial list of sources for obtaining various standards is included below. Other sources may be located by contacting various information centers such as those at ASTM, the National Institute for Standards and Technology (Codes Standards and Information), and the American National Standards Institute. Information is also available through various sites on the Internet World Wide Web (for example, <http://www.webplus.netnssn>). When ordering, organizations should consider obtaining the latest copies of standards as complete sets or portions of sets in whatever media are appropriate (for example, hard copy, CD-ROM, or microform) since purchasing, quality assurance, and engineering departments are

frequently looking for information about standards called out in contract specifications, and these standards vary from one contract to another. The abbreviations used in **Table 1** are defined in here in this paragraph. Some of the sources for ordering standards are:

ABS Americas (ABS)
A Division of the American Bureau of Shipping
16855 Northchase Drive
Houston, TX 77060
Telephone: 281-877-6000
Fax: 281-877-6001
<http://www.eagle.org/>

Air Movement and Control Association (AMCA)
30 West University Drive
Arlington Heights, IL 60004-1893
Telephone: 847-394-0150
Fax: 847-253-0088
<http://www.amca.org/>

American Boat and Yacht Council, Inc. (ABYC)
3069 Solomons Island Road
Edgewater, MD 21037-1416
Telephone: 410-956-1050
Fax: 410-956-2737
<http://www.abycinc.org/>

American Gas Association (AGA)
400 N. Capitol Street, NW
Washington, DC 20001
Telephone: 800-841-8430 or 202-824-7000
Fax: 202-824-7115
<http://www.aga.org/>

American National Standards Institute (ANSI)
11 West 42nd Street, 13th Floor
New York, NY 10036
Telephone: 212-642-4900
Fax: 212-398-0023
<http://www.ansi.org/>

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American Petroleum Institute (API)
1220 L Street, NW
Washington, DC 20005
Telephone: 202-682-8000
Fax: 202-962-4776
<http://www.api.org/>

American Society of Heating, Refrigerating and
Air Conditioning Engineers, Inc. (ASHRAE)
Publication Sales Department
1791 Tullie Circle, NE
Atlanta, GA 30329
Telephone: 404-636-8400
Fax: 404-321-5478
<http://www.ashrae.org/>

American Society of Mechanical Engineers (ASME)
Three Park Avenue
New York, NY 10016-5990
Telephone: 800-843-2763
<http://www.asme.org/>

American Society of Naval Engineers (ASNE)
1452 Duke Street
Alexandria, VA 22314-3458
Telephone: 703-836-6727
Fax: 703-836-7491
<http://www.navalengineers.org/>

American Society for Nondestructive Testing (ASNT)
1711 Arlingate Lane
Columbus, OH 43228-0518
Telephone: 800-222-2768 or 614-274-6003
Fax: 614-274-6899
<http://www.asnt.org/>

American Society for Testing and Materials (ASTM)
ASTM (U.S.)
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Telephone: 610-832-9585
<http://www.astm.org>

ASTM (Europe)
27-29 Knowl Piece
Wilbury Way
Hitchin, Herts SG4
OSX England
Telephone: 0462-437933
Fax: 0462-433678
<http://standards.ameritech.co.uk/astmhome.html>

All European orders are serviced by the ASTM European Office. Customers in other countries may order from ASTM (U.S.), ASTM (Europe), or one of the following sources.

ASTM European Office
American Technical Publishers (ATP)
Hitchin, Herts
England
Telephone: 44 1462 437933
<http://www.ameritech.co.uk/astm>

[ASTM F1547-09](https://standards.iteh.ai/catalog/standards/sist/b6c8c4cd-9174-448a-a1bb-593c26b118f9/astm-f1547-09)

<https://standards.iteh.ai/catalog/standards/sist/b6c8c4cd-9174-448a-a1bb-593c26b118f9/astm-f1547-09>

Albania

Drejtoria e Pergjithshme e Standardizimit (DPS)
Tirana
Telephone: 355 42 262 55
dsc@icc.al.eu.org

Argentina

Institute Argentino De Racionalizacion de Materiales
(IRAM)
Buenos Aires
Telephone: 54 11 43 46 06 02
<http://www.iram.com.ar>

Tradinco SRL

Buenos Aires
Telephone: 54 64 1 311 2908
tradinco@lvd.com.ar

Australia

Global Info Centre
Eastwood
Telephone: 61 2 9804 1200
<http://www.ihs.com.au>

Standards and Technical Publications

Unley
Telephone: 61 08 8373 1540
<http://www.stp.com.au>

Standards Australia

Strathfield
Telephone: 61 2 9746 4700
software@standards.com.au

Bolivia

Instituto Boliviano de Normalizacion u Calidad
(IBNORCA)
La Paz
Telephone: 591 2 241 9038
<http://www.ibnorca.org>

Bosnia

Institute for Standards, Metrology and Intellectual Property
of Bosnia and Herzegovina
Telephone: 387 33 65 27 65
<http://www.baspm.gov.ba>

Brazil

Institute for Technological Research of the State
of Sao Paulo (IPT)
Sao Paulo
Telephone: 55 11 3767 4374
<http://www.ipt.br>

International Library Service

Provo, UT
United States of America
Telephone: 801-374-6214
astm@normas.com

PTI–Publicacoes Tecnicas Internacionais Ltda.

Sao Paulo
Telephone: 55 11 3159 2535
<http://www.pti.com.br>

SAE Brazil

Sao Paulo
Telephone: 55 11 287 2627
saebr@ibm.net

Bulgaria

Bulgarian Institute for Standardization (BDS)
Sofia
Telephone: 359 2 981 00 89
<http://www.sasm.government.bg>

Chile

Chile Instituto Nacional de Normalizacion (INN)
Santiago
Telephone: 56 2 441 03 30
<http://www.inn.cl>

China

Beijing CAPE Computer Software System Engineering
Beijing
Telephone: 86 10 6463 2974
songsc@cape.com.cn

China Information Institute of Technical Supervision

Beijing
Telephone: 86 10 6202 2798

China International Book Trading Corp., Shanghai Branch

Shanghai
Telephone: 86 21 5351 0520
cibtch@shtel.net.cn

China National Institute of Standardization (CNIS)

Beijing
Telephone: 86 10 5881 1346
E-mail: libo@nis.gov.cn

China National Publications Import & Export Corporation

Beijing
Telephone: 86 10 6506 6688
<http://www.cnpiec.com.cn>

China National Sci-Tech Information
Beijing
Telephone: 86 10 8403 9343
cti@public.bta.net.cn

CNPIEC Shanghai Branch
Shanghai
Telephone: 86 21 6215 0555
cnpiecsb@stn.sh.cn

CNPIEC, Xi'an Branch
Shaanxi
Telephone: 86 29 8727 9748
Global Info Centre
Hong Kong
Telephone: 852 2368 5733
global.hongkong@ihs.com

Shanghai Book Traders
Shanghai
Telephone: 86 21 6322 3200
<http://www.sbt.com.cn>

Shanghai Institute of Standardization
Shanghai
Telephone: 86 21 6437 0807
<http://www.shsi.net.cn>

Colombia
Global Info Centre
Bogata
Telephone: 57 1 600 9474
infoenlace@andinet.com

Instituto Colombiano de Normas Tecnicas y Certificacion
(ICONTEC)
Bogota
Telephone: 57 607 8888 Ext. 1481
<http://www.icontec.org.co>

Croatia
State Office of Standardization & Metrology (DZNM)
Zagreb
Telephone: 385 1 610 61 11
<http://www.dznm.hr>

Czech Republic
Czech Standards Institute
Praha
Telephone: 420 2 21 80 21 11
<http://www.csni.cz>

Dominica
Bureau of Standards Dominica (DBOS)
Roseau
Telephone: 809 767-448-1685
standards@cwdom.dm

Ecuador
Instituto Ecuatoriano de Normalizacion (INEN)
Quito
Telephone: 593 2 56 56 26
inen1@inen.gov.ec

Egypt
Egyptian Organization for Standardization and Quality
Control (EOS)
Cairo
Telephone: 20 2 256 60 22
moi@idsc.gov.eg

El Salvador
Consejo Nacional de Ciencia y Tecnologia (CONACYT)
San Salvador
Telephone: 503 226 28 00
<http://www.conacyt.gob.sv>

Finland
Finnish Standards Association
Helsinki
Telephone: 358 9 149 93 31
<http://www.sfs.fi>

France
Association Franqaise de Normalization (AFNOR)
Cedex
Telephone: 33 1 41 62 80 00
<http://www.afnor.fr>

Germany
Deutsches Institut fur Normung (DIN)
Berlin
Telephone: 49 30 26 01 0
<http://www.beuth.de>

India
Allied Publishers Private Ltd.
Chennai
Telephone: 91 2 852 3938
apsaad@ad1.vsnl.net.in

Book Supply Bureau
New Delhi
Telephone: 91 11 461 1991
<http://www.standardsindiv.com>

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ASTM F1547-

<https://standards.iteh.ai/catalog/standards/sis/6c8c4cd-917-448a-a111-593-231118f9/astm-f1547-09>

Indonesia

C.V. Djakarta Ray a
Jakarta Timur
Telephone: 62 21 819 3487
<http://www.djakartaraya.com>

Jamaica

Bureau of Standards Jamaica (BSJ)
Kingston
Telephone: 876 926 31 40 7
<http://www.jbs.org.jm>

Japan

Japanese Standards Association
Tokyo
Telephone: 81 03 3583 8002
<http://www.jsa.or.jp>

Kinokuniya Co. Ltd.

Tokyo
Telephone: 81 03 3439 0124
<http://www.kinokuniya.co.jp>

Maruzen Company, Ltd.

Tokyo
Telephone: 81 33 275 8595
<http://www.maruzen.co.jp>

Korea

Korean Standards Association
Seoul
Telephone: 82 2 369 8114
kosa2010@chollian.dacom.co.kr

Kyobo Book Centre Co., Ltd.

Chongro-Ku
Telephone: 82 2 735 0030
<http://www.kyobobook.co.kr>

Malaysia

SIRIM Berhad (SIRIM)
Selangor
Telephone: 60 3 55446000
<http://www.sirim.my>

Mexico

Global Info Centre
Col. Noche Buena
Telephone: 52 55 598-0109
global@ihs.com.mx

INFOTEC

Col. Toriello Guerra
Telephone: 52 55 624-2800
rceballo@rtn.net.mx

Mongolia

Mongolian Agency for Standardization and Metrology
(MASM)
Ulaanbaatar
Telephone: 976 11 45 83 49
<http://www.mnstandard.com>

Morocco

The Service de Normalisation Industrielle Marocaine
(SNIMA)
Rabat
Telephone: 212 37 71 62 14
<http://www.mcinet.gov.ma>

New Zealand

Standards New Zealand
Wellington
Telephone: 64 4 498 59 90
<http://www.standards.co.nz>

Panama

Comision Panamena de Normas Industriales y Tecnicas
(COPANIT)
Panama City
Telephone: 507-360-0716
<http://www.mici.gob.pa>

Peru

Instituto Nacional de Defensa de la Competencia y de la
Protección de la Propiedad Intelectual (INDECOPI)
Lima
Telephone: 51 1 224 78 00
<http://www.indecopi.gob.pe>

Philippines

Philippine Bureau of Product Standards (BPS)
Makati City
Telephone: 632 890 4965
<http://www.dti.gov.ph/bps>

Poland

Polish Committee for Standardization (PKN)
Warszawa
Telephone: 48 22 556 77 77

Romania

Asociatia de Standardizare din Romania (ASRO)
Bucuresti
Telephone: 40 1 211 32 96
irs@kappa.ro

Russia

Gosstandart Interstandard
Moscow
<http://www.interstandard.ru>

Saudi Arabia

Environmental Consulting Group (ECB)
Riyadh
Telephone: 966 1 462 2926
<http://www.rhska.com>

Singapore

Choice TEXTS
Telephone: 65 741 8422
lee@pbs.book.co.th

SPRING Singapore

Telephone: 65 2793920
<http://eshop.spring.gov.sg>

South Africa

Global Info Centre
Johannesburg
Telephone: 11 835 2221
global@ihs.co.za

Standards South Africa (SABS)

Pretoria
Telephone: 012 428 6002
<http://www.sabs.co.za>

Spain

Asociación Española de Normalización y Certificación
(AENOR)
Madrid
Telephone: 34 91 4326036
<http://www.aenor.es>

Sri Lanka

Sri Lanka Standards Institution (SLSI)
LK-Colombo
Telephone: 67 1567 72
<http://www.nsf.ac.lk>

St. Lucia

Saint Lucia Bureau of Standards (SLBS)
Castries
Telephone: 1 758 453 00 49
<http://www.slbs.or.lc>

Sweden

Swedish Standards Institute (SIS)
Stockholm
Telephone: 46 8 55 55 20 00
<http://www.sis.se>

Taiwan

Taos Publishers & Book Co., Ltd.
Taipei
Telephone: 02 2331 5773
wangrex@tpts7.seed.net.tw

The Bureau of Standards, Metrology and Inspection (BSMI)
Taipei
Telephone: 886 2 2343 1700
<http://www.bsmi.gov.tw>

Thailand

Book Promotion & Service
Bangkok
Telephone: 662 732 02435
<http://www.book.co.th>

Trinidad and Tobago

Trinidad & Tobago Bureau of Standards (TTBS)
Trinidad & Tobago
Telephone: 868 662 8826
<http://www.ttbs.org.tt>

Turkey

Türk Standartları Enstitüsü (TSE)
Ankara
Telephone: 90 312 417 8330
<http://www.tse.org.tr/>

Uganda

Uganda National Bureau of Standards (UNBS)
Kampala
Telephone: 256 041 222367
<http://www.unbs.org>

United Kingdom

American Technical Publishers (ATP)
Hitchin, Herts
England
Telephone: 44 1462 437933
<http://www.ameritech.co.uk/astm>

Uruguay

Instituto Uruguayo de Normas Técnicas (UNIT)
Montevideo
Telephone: 598 2 901 20 48
<http://www.unit.org.uy>

Vietnam

MinhAnh Technical Information Co. Ltd.
Vungtau City
Telephone: 84 64 857923
sales@minhanh-techinfo.com

Zimbabwe

Standards Association of Zimbabwe (SAZ)
Harare
Telephone: 263 4 88 20 17/9
sazinfo@mweb.co.zw

Or Contact:

ASTM International
100 Barr Harbor Drive
P.O. Box C700
W. Conshohocken, PA 19428-2959
Telephone: 610-832-9585
<http://www.astm.org>

British Standards Institution (BSI)
BSI Customer Services
389 Chiswick High Road
London W4 4AL
Telephone: + 44 (0) 20 8996 9001
Fax: + 44 (0) 20 8996 7001
<http://www.bsi-global.com/wws>

Bureau Veritas (BV)
1850 Eller Drive, Suite 201
Everglades, FL 33316
Telephone: 954-525-4114
Fax: 954-763-9718
<http://www.bureauveritas.com/>

Canadian Standards Association (CSA)
5060 Spectrum Way
Mississauga, Ontario
L4W 5N6
Canada
Telephone: 416-747-4000; 1-800-463-6727
Fax: 416-747-2473
<http://www.csa.ca/Default.asp?language=English>

Code of Federal Regulations
<http://www.gpoaccess.gov/cfr/index.Html>

Compressed Gas Association (CGA)
1725 Jefferson Davis Highway, Suite 1004
Arlington, VA 22202-4102
Telephone: 703-412-0900
Fax: 703-412-0128
<http://www.cganet.com/>

Department of the Navy
(General Specifications for T Ships of
the U.S. Navy (TSGS))
Naval Sea Systems Command
1333 Isaac Hull AVE. SE
Washington Navy Yard, DC 20376
Telephone: 202-781-3732
Fax: 202-781-4554
<http://www.navy.mil/>

Det Norske Veritas (DNV)
North and Central America Admin.
70 Grand Avenue, Suite 201
River Edge, NJ 07661
Telephone: 201-343-0800
Fax: 201-343-4061
<http://www.dnv.com/>

Document Center, Inc.
111 Industrial Road, Unit 9
Belmont, CA 94002
Telephone: 650-591-7600
Fax: 650-591-7617
<http://www.document-center.com/>

Document Engineering Co, Inc. (DEC0)
1520 Stagg Street
Van Nuys, CA 91405
Telephone: 818-782-1010
Fax: 818-782-2374
<http://www.doceng.com/cgi-bin/Doceng.storefront>

DOD Single Stock Point (DoDSSP)
Standardization Documents Order Desk
700 Robbins Avenue, Bldg. 4D
Philadelphia, PA 19111-5094
<http://dodssp.daps.dla.mil/dodssp.htm>

Expansion Joint Manufacturers Association, Inc.
(EJMA)
25 North Broadway
Tarrytown, NY 10591
Telephone: 914-332-0040
Fax: 914-332-1541
<http://www.ejma.org/>

Federal Highway Administration (FHWA)
400 Seventh Street, SW
Washington, DC 20590
Telephone: 202-366-0537
<http://www.fhwa.dot.gov/>

Fluid Controls Institute, Inc. (FCI)
1300 Sumner Avenue
Cleveland, OH 44115
Telephone: 216-241-7333
Fax: 216-241-0105
<http://www.fluidcontrolsinstitute.org/default.asp>

General Services Administration (GSA)
Specifications Branch
Seventh and D Streets, SW
Washington, DC 20407
Telephone: 202-708-9205
Fax: 202-708-9862
<http://www.gsa.gov/Portal/gsa/ep/home.do?tabId=0>

Germanischer Lloyd (USA), Inc. (GL)
111 Pavonia Avenue, Suite 1410
Jersey City, NJ 07310-1755
Telephone: 201-216-1725
Fax: 201-216-1727
<http://www.gl-group.com/start.htm>

Global Engineering Documents
15 Inverness Way
East Englewood, CO 80112
Telephone: 303-397-7956; 800-854-7179
Fax: 303-397-2740
<http://global.ihs.com/>

IHS Inc.
15 Inverness Way
East Englewood, CO 80112
Telephone: 303-790-0600; 800-525-7052
<http://www.ihs.com/>

Illumination Engineering Society of North America
(IESNA)
120 Wall Street, 17th Floor
New York, NY 10005
Telephone: 212-248-5000
Fax: 212-248-5017
<http://www.iesna.org/>

Institute of Electrical and Electronic Engineers, Inc.
(IEEE)
445 Hoes Lane
Piscataway, NJ 08854-1331
Telephone: 732-981-0060
Fax: 732-981-1721
<http://www.ieee.org/>

Instrument Society of America (ISA)
69 Alexander Drive
Research Triangle Park, NC 27709
Telephone: 919-549-8411
Fax: 919-549-8288
<http://www.isa.org/>

International Chamber of Shipping (ICS)
Carthusian Court
12 Carthusian Street
London EC 1M 6EZ
Telephone: 020 7417 2800
Fax: 020 7726 2080
<http://www.marisec.org/>

International Electrotechnical Commission (IEC)
3, rue de Varembe
P.O. Box 131
CH-1211 Geneva 20
Switzerland
Telephone: + 41 22 919 02 11
Fax: + 41 22 919 03 00
<http://www.iec.ch/>

International Maritime Organization (IMO)
Publications Section
4 Albert Embankment
London
SE1 7SR
United Kingdom
Telephone: + 44 (0)20 7735 7611
Fax: + 44 (0)20 7587 3210
<http://www.imo.org/home.asp>

International Organization for Standardization (ISO)
1, rue de Varembe
Case postale 56
CH-1211 Geneve 20
Switzerland
Telephone: + 41 22 749 01 11
Fax: + 41 22 733 34 30
<http://www.iso.ch/>

Techstreet—Technical Information Superstore
777 East Eisenhower Parkway
Ann Arbor, MI 48108
Telephone: 800-699-9277
Fax: 734-913-3946
<http://www.techstreet.com>

Orders for ISO International Standards and other ISO publications should be addressed to the ISO member bodies (non-USA users, if subscribing to Internet from a USA-based provider, should consult the member list for ordering ISO standards in their country) which are normally the primary ISO sales agents, or for customers in countries where there is no member body, to the ISO Central Secretariat.

ISO Member Bodies for Ships and Marine Technology:

Brazil (ABNT)
Associação Brasileira de Normas Técnicas
Av. Thirteen of May 13, 28° to walk
20031-901-Rio de Janeiro-RJ
Telephone: (21) 3974-2300
Fax: (21) 3974-2347
<http://www.abnt.org.br/>

Bulgaria (BDS)

Committee for Standardization and
Metrology at the Council of Ministers
1, Aksakov Street
1000 Sofia
Telephone: (359)(2) 869222/98 591
Fax: (359)(2) 980-6897

China (CSBTS)

China State Bureau of Technical Supervision
4, Zhichun Road
Haidian District
PO Box 8010
Beijing 100088
Telephone: + 86 10 203 24 24
Fax: + 86 10 203 10 10
Telegrams: 1918 beijing

Cuba (NC)

Oficina Nacional de Normalización
Calle E No. 261 entre 11 y 13
Vedado, La Habana 10400
Telephone: + 53 7 30 00 22
Fax: + 53 7 33 80 48
Telex: 51 22 45 cen cu

Czech Republic (COSMT)

Czech Office for Standards, Metrology and Testing
Gorazdova 24
128 01 Praha 2,
Telephone: 420 224 907 111
Fax: 420 224 915 064

Denmark (DS)

Dansk Standard
Baunegaardsvej 73
DK-2900 Hellerup
Telephone: + 45 39 77 01 01
Fax: + 45 39 77 02 02
<http://www.ds.dk/>

France (AFNOR)

Association française de normalisation
11, avenue Francis de Pressensé
FR-93571 Saint-Denis La Plaine Cedex
Telephone: + 33 1 41 62 80 00
Fax: + 33 1 49 17 90 00
<http://www.afnor.fr/>

Germany (DIN)

DIN Deutsches Institut für Normung
Burggrafenstrasse 6
D-10787 Berlin
Postal address:
D-10772 Berlin
Telephone: + 49 30 26 01-0
Fax: + 49 30 26 01 12 31
<http://www2.din.de/index.php?lang=en>

India (BIS)

Bureau of Indian Standards
Manak Bhavan
9 Bahadur Shah Zafar Marg
New Delhi 110002
Telephone: + 91 11 323 79 91
Fax: + 91 11 323 40 62
<http://www.bis.org.in/other/tender.htm>

Italy (UNI)

Ente Nazionale Italiano di Unificazione
Via Battistotti Sassi 11/b
I-20133 Milano
Telephone: + 39 2 70 02 41
Fax: + 39 2 70 10 61 06

Japan (JISC)

Japanese Industrial Standards Committee
c/o Standards Department
Ministry of International Trade and Industry
1-3-1 Kasumigaseki
Chiyoda-ku, Tokyo 100-8901
Japan
Telephone: + 81 3 35 01 92 95
Fax: + 81 3 35 80 14 18
<http://www.jisc.go.jp/eng/>

Korea, Dem. P. Rep. of (CSK)

Committee for Standardization of the
Democratic People's Republic of Korea
Inhung 1-Dong, Moranbong District
Pyongyang-Korea,
Telephone: + 85 02 181 11 (ext. 381 89 89)
Fax: + 85 02 381 44 80

Korea, Republic of (KIAA)

Industrial Advancement Administration (KIAA)
2, Chungang-dong, Kwachon-city
Kyonggi-do 427-010
Telephone: + 82 2 503 79 38
Fax: + 82 2 503 79 41
Telex: 2 84 56 fincen k
Telegrams: koreaiaa

Netherlands (NEN)
 Nederlands Normalisatie-Instituut
 Vlinderweg 6
 2623 AX Delft
 Postbus 5059
 2600 GB Delft
 Telephone: (015) 2 690 390
 Fax: (015) 2 690 190
<http://www.nen.nl/nl/alg/indexafwijkend.htm>

Norway (NSF)
 Norges Standardiseringsforbund
 P.O. Box 252
 NO-1326 Lysaker
 Norway
 Telephone: + 47 67 83 87 00
 Fax: + 47 67 83 87 01
<http://www.standard.no>

Poland (PKN)
 Polish Committee for Standardization
 ul.Elektoralna 2
 PO Box 411
 00-950 Warszawa
 Telephone: + 48 22 620 54 34
 Fax: + 48 22 620 07 41
<http://www.pkn.com.pl/80lat/en/index.html>

Romania (IRS)
 Institutul Român de Standardizare
 Str. Jean-Louis Calderon Nr. 13
 Cod 70201
 Bucuresti 2
 Telephone: + 40 1 211 32 96
 Fax: + 40 1 210 08 33

Russian Federation (GOST R)
 Federal Agency on Technical Regulating and Metrology
 Leninsky Prospekt 9
 RU-Moscow, V-49,
 GSP-1, 119991
 Telephone: + 7 095 236 40 44
 Fax: + 7 095 236 62 31
<http://www.gost.ru>

USA (ANSI)
 American National Standards Institute (ANSI)
 11 West 42nd Street, 13th Floor
 New York, NY 10036
 Telephone: 212-642-4900
 Fax: 212-398-0023
<http://www.ansi.org/>

United Kingdom (BSI)
 British Standards Institution
 BSI Customer Services
 389 Chiswick High Road
 London W4 4AL
 Telephone: + 44 (0) 20 8996 9001
 Fax: + 44 (0) 20 8996 7001
<http://www.bsi-global.com/index.xalter>

Lloyd's Register of Shipping (LR)
 17 Battery Place
 New York, NY 10004-1195
 Telephone: 212-425-8050
 Fax: 212-363-9610
<http://www.lr.org/code/home.htm>

Manufacturers Standardization Society (MSS)
 127 Park Street, NE
 Vienna, VA 22180
 Telephone: 703-281-6613
 Fax: 703-281-6671
<http://www.mss-hq.org/>

Maritime Administration
 National Maritime Resource and Education Center
 Marine Standards Library
 400 7th Street, SW
 Washington, DC 20590
 Telephone: 202-366-1864
 Fax: 202-366-7197
<http://www.marad.dot.gov/nmrec/>

National Electrical Manufacturers Association
 (NEMA)
 1300 North 17th Street
 Suite 1847
 Rosslyn, VA 22209
 Telephone: 703-841-3200
 Fax: 703-841-5900
<http://www.nema.org/>

National Fire Protection Association (NFPA)
 Morgan Technical Library
 1 Batterymarch Park
 Quincy, MA 02169-7471
 Telephone: 617-770-3000
 Fax: 617-770-0700
<http://www.nfpa.org/index.asp>

National Institute of Standards and Technology (NIST)
 Standards Services Division
 100 Bureau Drive, Stop 2100
 Gaithersburg, MD 20899-2100
 Telephone: 301-975-4000
 Fax: 301-963-2871
<http://www.nist.gov/>

National Shipbuilding Research Program (NSRP)
 University of Michigan
 Transportation Research Institute
 2901 Baxter Road
 Ann Arbor, MI 48109-2465
 Telephone: 313-763-2465
 Fax: 313-936-1081
<http://www.nsrp.org>

Naval Sea Systems Command (NAVSEA)
 Department of the Navy
 CODE 05Q
 1333 Isaac Hull Ave. SE
 Washington Navy Yard, DC 20376
 Telephone: 202-781-3732
 Fax: 202-781-4554
<http://www.navsea.navy.mil>

Nippon Kaiji Kyokai
 One Parker Plaza, 11th Floor
 400 Kelby Street
 Fort Lee, NJ 07024
 Telephone: 201-944-8021
 Fax: 201-944-8183
<http://www.classnk.or.jp/hp>

Oil Companies International Marine Forum (OCIMF)
 27 Queen Anne's Gate
 London, SW1E 9BU, England
 Telephone: + 44 (0) 20 7654 1200
 Fax: + 44 (0) 20 7654 1205
<http://www.ocimf.com>

Radio Technical Commission for Maritime Services
 (RTCMS)
<http://www.standards.itet.org/standards/sist/b6c8c4cd-9142-4241-926b118f9/astm-f1547-09>
 1800 N. Kent Street, Suite 1060
 Arlington, VA 22209
 Telephone: 703-527-2000
 Fax: 703-351-9932
<http://www.rtc.org>

Society of Automotive Engineers, Inc. (SAE)
 400 Commonwealth Drive
 Warrendale, PA 15096
 Telephone: 724-776-4841
 Fax: 724-776-0790
<http://www.sae.org>

Society of Allied Weight Engineers, Inc. (SAWE)
 2131 Tevis Avenue
 Long Beach, CA 90815-3352
 Telephone: 562-596-2873
 Fax: 562-596-2874
<http://www.sawe.org>

Society of Naval and Marine Engineers (SNAME)
 601 Pavonia Avenue
 Jersey City, NJ 07306
 Telephone: 800-798-2188 or 219-798-4800
 Fax: 219-798-4975
<http://www.sname.org>

Standards Engineering Society (SES)
 1706 Darst Avenue
 Dayton, OH 45403
 Telephone: 513-258-1955
 Fax: 513-258-0018
<http://www.ses-standards.org>

Superintendent of Documents
 Government Printing Office
 Washington, DC 20402
 Telephone: 202-512-1800
 Fax: 202-512-2250
<http://www.gpoaccess.gov>

This ordering address applies to the following:
 Code of Federal Regulations (CFR)
<http://www.gpoaccess.gov/cfr/index.html>

Department of Health and Human Services (DHHS)
 Technical Standards Service Inc.
 4024 Mount Royal Boulevard
 Allison Park, PA 15101
 Telephone: 412-487-7007

Underwriters Laboratories (UL)
 333 Pfingsten Road
 Northbrook, IL 60062
 Telephone: 312-272-8800
<http://www.ul.com>

U.S. Coast Guard (USCG)
 Department of Homeland Security
 2100 Second Street, SW
 Washington, DC 20593
 Telephone: 202-372-1001
<http://www.uscg.mil>
 For Navigation and Vessel Inspection Circulars (NVICs) go
 to: <http://www.uscg.mil/hq/gm/cfvs/nvic/>

3. Standards and Publications

3.1 **Table 1** lists standards and publications, subdivided into nine groups. If you do not find a standard in one group, check to see if it is in a related group.

4. IACS Member Societies

4.1 The International Association of Classification Societies (IACS) Member Societies are listed below. These Classification Societies have established IACS to promote the highest standards in ship safety and the prevention of marine pollution. IACS provides consultation and cooperation with IMO. The

Member Societies are strictly bound by ISO based Quality Assurance Standards for Ship Classification and delegated statutory work.

Associates

Societies

American Bureau of Shipping (ABS)
 ABS Plaza
 16855 Northchase Drive
 Houston, TX 77060
 Tel: 281-877-6000
 Tlx: 232099 ABNY UR
 Fax: 212-839-5211

Lloyd's Register of Shipping (LR)
 71 Fenchurch Street
 London EC3M 4BS
 England
 Tel: (44-71) 709-9166
 Tlx: 851 888379 LR LON G
 Fax: (44-71) 488-4796

Bureau Verities (BV)
 17 bis, Place des Reflets
 La Defense 2
 92400 Courbevoie, France
 (Postal address: Cedex 44-92077
 Paris-La-Defense, France)
 Tel: (33-1) 42 91 52 91
 Tlx: (842) 615368F BVSMS
 Fax: (33-1) 42 91 52 93

China Classification Society (CCS)
 40, Dong Huang Cheng Gen Nan Jie
 Beijn 10006
 China
 Tel: (86-1) 513-6633
 Tlx: (718) 210407 ZCBI CN
 Fax: (86-1) 513 0188

Det Norske Veritas (DNV)
 Veritasveien 1
 PO Box 300
 N-1322 Hovik
 Norway
 Tel: (47-67) 57 99 00
 Tlx: (856) 76 192 VERIT N
 Fax: (47-67) 57 99 11

Germanischer Lloyd (GL)
 Vorsetzen 32
 PO Box 11 16 06
 D-2000 Hamburg 11
 Germany
 Tel: (49-40) 361490
 Tlx: (841) 212828 GLHH D
 Fax: (49-40) 36149200

Korean Register of Shipping (KR)
 1465-10 Seocho-Dong
 Seocho-Ku, Seoul, Korea
 PO Box 3229
 Tel: (82-2) 5826001
 Tlx: (787) 27358 K
 Fax: (82-2) 5848813

Nippon Kaiji Kyokai (NK)
 4-7, Kioi-Cho, Chiyoda-Ku
 Tokyo 102
 Japan
 Tel: (81-33) 2301201
 Tlx: (781) J22975 CLASSNK
 Fax: (81-33) 2303524

Polski Rejestr Statkow (PRS)
 ul. Marynarki Polskiej 59
 Gdansk-Letniewo
 (Postal address: Skr. Pocz. 445
 80-958 Gdansk 50, Poland)
 Tel: (4858) 31 72 23
 Tlx: (867) 512373, 512952 PRS PL
 Fax: (4858) 31 66 36

Registro Italiano Navale (RINA)
 Via Corsica 12, Genova, Italy
 (Postal address: Casella Postale
 1195 D-16100 Genova, Italy)
 Tel: (39-10) 53 851
 Tlx: (843) 270022 RINAVI
 Fax: (39-10) 591877

Register of Shipping (RS)
 191065 St. Petersburg
 8, Dvortsovaja Nab.
 Russian Federation
 Tel: (7-812) 312-88-78
 Tlx: 87164 121525 RSSU SU
 Fax: (7-812) 314-10-87

Hrvatski Registar Brodova (CRS)
 Croatian Register of Shipping
 Marasoviceva 67
 Split 58000
 Croatia
 Tel: (3858) 48-955
 Tlx: (862) 26129 HR CROREG
 Fax: 585-746

Indian Register of Shipping
 72 Maker Towers F, 7th Floor
 Cuffe Parade
 Bombay 400-005
 India
 Tel: (91-22) 2186376
 Tlx: (953) 83364 IRSIN
 Fax: (91-22) 2181241

IACS Ltd.

IACS Permanent Secretariat
 IACS Permanent Representative at IMO
 5 Old Queen Street
 London
 SW1H 9JA
 Tel: (44-171) 976-0660
 Tlx: 261720 IACS G
 Fax: (44-171) 976-0440

4.2 *Delegating Countries*—The countries delegating statutory responsibilities to Classification Societies are listed in **Table 2**. We have received this information from only five of the IACS Member Societies. The abbreviations used are discussed at the end of **Table 2**.

5. IACS Member Societies with Offices in the United States—Publication Lists

5.1 ABS—American Bureau of Shipping & Affiliated Companies—Publications

5.1.1 For current prices and information concerning publications:

ABS Americas:

ABS Plaza
 16855 Northchase Drive
 Houston, TX 77060
 Tel: 281-673-0700
 Fax: 281-874-9551

ABS Europe:

ABS House, 1 Frying Pan Alley
 London, E1 7HR England
 Tel: (44-171) 247-3255
 Telex: 865621
 Fax: (44-171) 377-2453

ABS Pacific:

510 Thomson Road
 No. 06-00, SFL Bldg.
 Singapore 1129
 Republic of Singapore
 Tel: 65-353-5713
 Telex: RS 34264
 Fax: 65-353-3454