

APPENDIX B

A Guide to ISO and other standards

Application and Development Policy

Whenever possible a relevant ISO Standard, CEN Norm, SOLAS regulation or other internationally-recognised standard is called up by OSR. Changes and developments in international standards are reviewed by the Special Regulations sub Committee and may replace part of Special Regulations. Significant changes will when possible affect new yachts and/or new equipment only.

ISO

ISO, the International Organization for Standardization is a world-wide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO Technical Committees. Each member body interested in a subject for which a Technical Committee has been established has the right to be represented on that committee. International organisations governmental and non-governmental, including eg ISAF, take part in the work. Copies of International Standards may be obtained from a national standards body. The following International Standards (or Draft Standards) are mentioned in Special Regulations:-

ISO standard	Subject	Special Regulation
8729	marine radar reflectors	4.10
9650	liferafts	Appendix A Part II
11812	watertight & quick draining cockpits	3.09
12401	deck safety harness (also published as EN 1095)	5.02
12402	Personal Flotation Devices	5.01
12215	hull construction standards	3.03
12217-2	assessment of stability and buoyancy	3.04.4, 3.05
15085	guardlines (lifelines) trampolines, nets, stanchions, hooking points	3.14, 3.15
17339	sea anchors	4.27

US SAILING Note: A paper describing the applicable extracts from the above ISO's is posted at <http://offshore.ussailing.org/SAS.htm>

CEN

CEN standards (Norms) are developed in Europe by CEN (European Committee for Standardization – Comité Européen de Normalisation) which publishes ENs (European Norms) and which works closely with ISO. In OSR the following are mentioned:-

EN standard	Subject	Special Regulation
394,399	lifejacket accessories	5.01
396	lifejackets	5.01
1095	deck safety harness (also published as ISO 12401)	5.02
1913-1-3	immersion suits	5.07

ABS

ABS Guide for Building and Classing Offshore Yachts. This Guide to scantlings (construction standards) was originally published by ABS (American Bureau of Shipping) in co-operation with the Offshore Racing Council. A plan approval service formerly offered by ABS has been discontinued. However, copies of the Guide are available from the ISAF office. Designers and builders may provide written statements to confirm that they have designed and built a yacht in accordance with the original Guide or ABS-approved derivatives (see OSR Appendix M).

RCD

The RCD (Recreational Craft Directive) is published with the authority of the EC under which “notified bodies” may approve construction standards of yachts which may then be entitled to display a CE mark permitting sale in the EC (see OSR 3.03 and Appendix M).

SOLAS

The SOLAS (Safety of Life At Sea) Convention is published by IMO (International Maritime Organisation) at which ISAF has Consultative Status. SOLAS Chapter III, Regulation 3, 10 refers to the LSA (Life Saving Appliances) Code (published as a separate booklet) to which OSR makes the following references:-

LSA Code	Subject	Special Regulation
Chapter III, 3.1, 3.2, 3.3	Flares (pyrotechnics)	4.23
Chapter II, 2.2.3	Lifejacket lights	5.01
Chapter IV, 4	Liferafts	4.20
Chapter II, 2.3	Immersion suits	5.07.1
Chapter II, 2.5	Thermal protective aids	Appendix A Part II

Addresses

CEN Central Secretariat,
 rue de Stassart 36,
 B-1050 Brussels,
 Belgium
 tel +32 2 550 08 11
 fax +32 2 550 08 19
www.cenorm.be

ISO Central Secretariat,
 1 rue de Varembe,
 Case Postale 56,
 CH-1211 Genève 20,
 Switzerland
 email: central@isocs.iso.ch
 tel +41 22 749 01 11
 fax + 41 22 733 34 30
www.iso.org

IMO International Maritime Organization,
 4 Albert Embankment,
 London EC1 7SR,
 Great Britain
 email: info@imo.org
 tel +44 207 735 7611
 fax +44 207 587 3210
www.imo.org