

Recreational Craft Directive RYA Compliance Guide

Appendix 4



The full text of RCD supporting Standards may be obtained via the RYA/BMF RCD Manual and Standards Website

The RYA has been involved with the BMF in developing the RCD Standards website, providing RYA members with a complete reference to the RCD, including the amendment, which came into force 1st January 2005. This website was launch anew in February 2006

The site includes links the full text of the RCD, the UK regulations, the European Commission Comments and Interpretation and the RSG Guide. The key feature of the site is the full set of RCD boatbuilding standards from BSi.

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RCD Documents

- A.2 General Requirements**
Doc ID : 8666:2002 Doc Status: EN ISO
Principal Data
- A.2 General Requirements**
Doc ID : 11192:2005 Doc Status: EN ISO
Graphical symbols
- A.2.1 Craft Identification**
Doc ID : 10087:1999/A1:2000 Doc Status: EN ISO
Craft Identification - Coding System
- A.2.2 Builder's Plate**
Doc ID : 14945:2004 Doc Status: EN ISO
Builder's Plate
- A.2.3 Protection from Falling Overboard and Means of Re-boarding**
Doc ID : 19069:2003 Doc Status: EN ISO
Man overboard prevention and recovery
- A.2.4 Visibility from the Main Steering Position**
Doc ID : 11591:2000 Doc Status: EN ISO
Engine-driven small craft - Field of vision from helm position
- A.2.5 Owner's Manual**
Doc ID : 10240:2004 Doc Status: EN ISO/DIS
Owner's Manual

Welcome to version 1 of the RCD WEB site.
This website hosts key documents relating to the Recreational Craft Directive, including details of the directive itself, and information relating to a number of the associated standards

The website address is www.rcdweb.com.

Subscriptions fees to access the website may be obtained from rcd@rya.org.uk

RCD Mandated Supporting ISO Standards

RCD ERS	Item	Standard
2	General requirements	BS EN ISO 8666:2002 Principal data
2.1	Hull identification	BS EN ISO 10087:1996 (Amendment No. 1) Hull identification - Coding system
2.2	Builder's Plate	BS EN ISO 14945: Builder's plate prEN ISO/FDIS 11192: Graphical symbols (DIS in File)
2.3	Protection from falling overboard and means of reboarding	BS EN ISO 15085:2003 Man overboard prevention and recovery
2.4	Visibility from the main steering position	EN ISO 11591:2001 Engine-driven small craft - Field of vision from helm position
2.5	Owner's manual	ISO 10240:2004 Owner's Manual
3.1	Structure	BS EN ISO 12215-1:2000 (Corrigendum No. 1) Small craft hull construction – Scantlings - Part 1: Materials: Thermosetting resins, glass fibre reinforcement, reference laminate ISO 12215-2:2002 (Corrigendum No. 1) Scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials ISO 12215-3:2002 Scantlings - Part 3: Materials: Steel, aluminium, wood, other materials ISO 12215-4:2002 (Corrigendum No.1) Scantlings - Part 4: Workshop and manufacturing prEN ISO/DIS 12215-5 Scantlings - Part 5: Design pressures, allowable stresses, scantling determination prEN ISO 12215-6 Scantlings - Part 6: Details of design and construction
3.2	Stability and freeboard	BS EN ISO 12217-1:2002 (Corrigendum No. 1) Stability and buoyancy assessment and categorisation - Part 1: Non-sailing boats of hull length greater than or equal to 6m
3.3	Buoyancy and flotation	BS EN ISO 12217-2:2002 (Corrigendum No. 1) Stability and buoyancy assessment and categorisation – Part 2: Sailing boats of hull length greater than or equal to 6m ISO 12217-3:2002 Stability and buoyancy - Part 3: Boats of hull length less than 6m
3.4	Openings in hull, deck and superstructure	BS EN ISO 12216:2002 Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness requirements BS EN ISO 9093-1:1998 (Amendment 1) Seacocks and through-hull fittings - Part 1: Metallic (Some Pages Missing) BS EN ISO 9093-2:2002 Seacocks - Part 2: Non-metallic
3.5	Flooding	BS EN ISO 11812:2002 Cockpits and cockpit drainage BS EN ISO 15083:2003 Bilge pumping systems (Corrigendum No. 1)
3.6	Manufacturer's maximum recommended load	BS EN ISO 14946:2001 Small craft - Maximum load capacity
3.9	Anchoring, mooring and towing	BS EN ISO 15084:2003 Anchoring, mooring and towing - Strong points
4	Handling characteristics	BS EN ISO 11592:2001(Corrigendum No. 1) Small craft less than 8m of hull length - Determination of maximum propulsion power

		BS EN ISO 8665:1996 (Amendment No 1) Marine propulsion engines and systems - Power measurements and declarations (2 nd edition) (Not In File)
5.1.1	Inboard engines	BS EN ISO 15584: Inboard petrol engines – Engine-mounted fuel and electrical components BS EN ISO 16147:2002 Inboard diesel engines – Engine-mounted fuel and electrical components
5.1.2	Ventilation	BS EN ISO 11105:1997 Ventilation of petrol engine and/or petrol tank compartments
5.1.4	Outboard engines staving	BS EN ISO 11547:1996 (Amendment 1) Small craft - Start-in-gear protection (Not in File)
5.2	Fuel system	BS EN ISO 10088: Permanently installed fuel systems and fixed fuel tanks prEN ISO/DIS 21487: Permanently installed petrol and diesel fuel tanks (Not in File) BS EN ISO 7840:1995 (Amendment No 1) Fire resistant fuel hoses BS EN ISO 8469:1995 (Amendment No 1) Non-fire-resistant fuel hoses (Not in File)
5.3	Electrical system	BS EN 28846:1993 (ISO 8846:1990) (Amendment No 1) Electrical devices - Protection against ignition of surrounding flammable gas (Not in File) BS EN 28849:2003 (ISO 8849:1990) (Amendment No 1) Electrically operated bilge pumps (Not in File) BS EN ISO 9097:1995 (Amendment No 1) Electric fans (Not in File) BS EN ISO 10133:2001(Corrigendum No 1) Electrical systems - Extra-low-voltage d.c. installations BS EN ISO 13297:2001 Electrical systems - Alternating current installations EN 60092 - 507:2000 Electrical installations in ships - Part 507: Pleasure craft (Not in File)
5.4	Steering system	EN ISO 8847:2004 Steering gear - Wire rope and pulley systems BS EN 28848:93 (ISO 8848:1990):(Amendment No 1) Remote steering systems (Not In File) BS EN 29775:93 (ISO 9775:1990) (Amendment No 1)Remote steering systems for outboard motors of 15 kW to 40 kW power (Not in File) BS EN ISO 10592:1995 (Amendment No 1) Hydraulic steering systems BS EN ISO 13929: Steering gear Geared link system EN ISO 15652: Remote steering systems for inboard mini jet boats (Not in File)
5.5	Gas system	BS EN ISO 10239:2001(Amendment No. 1) Liquefied petroleum gas (LPG) systems
5.6	Fire protection	BS EN ISO 9094-1:2003 Fire protection - Part 1: Craft with a hull length of up to and including 15 m BS EN ISO 9094-2:2002 Fire protection - Part 2: Craft with a hull length of over 15m and up to 24m BS EN ISO 14895:2003 Liquid fuelled galley stoves
5.7	Navigation lights	prEN ISO 16180: Electric navigation lights (Not in File)
5.8	Discharge prevention	BS EN ISO 8099:2001 Toilet waste retention systems
Inflatables and RIBs. All clauses where relevant to boat.		BS EN ISO 6185-1:2001(Corrigendum No. 1) Inflatable boats – Part 1: Boats with an engine maximum power rating of 4.5 kW BS EN ISO 6185-2:2001 (Corrigendum No. 1) Inflatable boats - Part 2: Boats with an engine maximum power rating of 4.5 kW to 15 kW inclusive BS EN ISO 6185-3:2001 (Corrigendum No. 1) Inflatable boats - Part 3: Boats with an engine maximum power rating of 15 kW and greater

	prEN ISO 6185-4: Inflatable boats - Part 4: Boats greater than 8m overall length
Proposed amendments to RCD for sound emissions	EN ISO 14509-1 and Amendment 1: Measurement of sound pressure level of airborne sound emitted by powered recreational craft
	prEN ISO 14509-2: Measurement of airborne sound emitted by powered recreational craft – Part 2: Sound Assessment using reference craft
Proposed amendments to RCD to include Personal Watercraft	BS EN ISO 13590: Personal watercraft, Construction and system installation requirements