



Supersedes N 1088

**Standards produced or under development within ISO/TC 188 *Small craft***

Yellow = active item; Blue = potential new item;

Working Group/Convenor	ISO No. & title (the introductory element " <i>Small craft</i> " omitted) M = mandated/proposed to be mandated; H = harmonized	VA	Notes
<b>WG 1 Propeller tapers</b> Ulrich Heinemann	<b>ISO 4566:1992</b> - Small craft with inboard engine - Propeller shaft ends and bosses with 1:10 taper (= EN ISO 4566:1995)		
	<b>ISO 8845:1994 + Cor1:1995</b> - Small craft with inboard engine - Propeller shaft ends and bosses with 1:16 taper		SR started and ends 091215. Result published in doc N1033; <b>Confirmed</b>
<b>WG 2 Inflatable boats</b> Tim Flemming	<b>ISO 6185-1:2001</b> - Inflatable boats - Part 1: Boats with a maximum motor power rating of 4,5 kW (= EN ISO 6185-1:2001)	<b>H</b>	WG 2 is asked to review the comments in N 973 as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 2 Convener with request for reply by 2009-11-20. <b>No reply taken as no action needed.</b>
	<b>ISO 6185-2:2001</b> - Inflatable boats - Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive (=EN ISO 6185-2:2001)	<b>H</b>	WG 2 is asked to review the comments in N 974 as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 2 Convener with request for reply by 2009-11-20. <b>No reply taken as no action needed.</b>
	<b>ISO 6185-3:2001</b> - Inflatable boats - Part 3: Boats with a maximum motor power rating of 15 kW and greater (=EN ISO 6185-3:2001)	<b>H</b>	CD should have been available after METS 2008; No information; <b>No action now but wait result of next systematic review. Shall be revised based on SR result in N 814.</b>  <b>Revision of ISO 6185-3 registered as PWI.</b>



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	<b>ISO 6185-4</b> - Inflatable boats — Part 4: Boats with an overall length of between 8 m and 24 m and with a maximum motor power rating of 75 kW and greater	<b>ISO M</b>	ISO/DIS 6185-4.2 approved 09-03-02; draft approved but received a huge number of comments ( <b>N968Rev*</b> ); result sent 2009-05-07 to WG 2 for preparing secretariat observation before submission to FDIS voting; WG 2 to finalize the draft review at a meeting at METS.  FDIS submitted to ISO CS 09-12-22. <b>New draft received negative assessment from CEN Consultant. Comments and missing Essential Requirements treated by PL and modified draft sent to ISO/CS 10-08-09, see doc N1106 and N1107.</b>  * CEN approved with 21 approvals and 1 disapproval (Sweden); CEN Consultants assessment also received  <b>Status: 50.00</b>
<b>WG 3 Deck fittings and rigging parts</b>  Grégoire Dolto	<b>ISO/TR 4558:1985</b> - Rigging screws for stainless steel wire rope Principal dimensions for forks, connection pins and eye-holes		
	<b>ISO 15085:2003 + Amd1:2009</b> - Man overboard prevention and recovery (= EN ISO 15085:2003 + A1:2009)	<b>H</b>	SR result in N993 – Confirmed
<b>WG 5 Engine and propulsive systems</b>  Sam Behrmann (convenor of inboard motors)	<b>ISO 7840:2004</b> - Fire resistant fuel hoses (=EN ISO 7840:2004)	<b>H</b>	SR 2007. Result in N 1079; <a href="#">Need update of references</a>
	<b>ISO 8469:2006</b> – Non-fire-resistant fuel hoses (= EN ISO 8469:2006)	<b>H</b>	SR result in N1014 Confirmed
Mark Reichers is project leader for ISO 11547, ISO 13342 and ISO	<b>ISO 8665:2006</b> – Marine propulsion engines and systems – Power measurements and declarations (= EN ISO 8665:2006)	<b>H</b>	SR result in N1015 Confirmed



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	<b>ISO 10088:2009</b> – Permanently installed fuel systems and fixed fuel tanks (= EN ISO 10088:2009)	<b>(H)</b>	Published 09-09-01. <b>TC 188 decided 2010 by resolution 415 to initiate a revision. Waiting document to initiate NWIP.</b>
	<b>ISO 11105:1997</b> - Ventilation of petrol engine and/or petrol tank compartments (= EN ISO 11105:1997)	<b>H</b>	WG 5 is asked to review the comments in N 982 as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 5 Convener with request for reply by 2009-11-20. <b>No reply taken as no action needed;</b>
	<b>ISO 11547:1994</b> - Start-in-gear protection (= EN ISO 11547:1995 + A1:2000)	<b>H</b>	SR started and ends 091215. Result in doc. N1035; Confirmed.  There was proposal from Sweden to amend the standard to also include inboard engines. This can be treated as a proposal for a NWI when a draft has been made available.
	<b>ISO 13342:1995</b> - Static thrust measurement for outboard motors		<b>SR result in N986- Confirmed 2009</b>
	<b>ISO 13591:1997</b> - Portable fuel systems for outboard motors		SR result in N988- Confirmed 2009
	<b>ISO 13592:1998</b> - Backfire flame control for petrol engines		WG 5 is asked to review the comments in N 989 as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 5 Convener with request for reply. WG 5 Convener concluded that ISO 13592 was developed on SAE J-1928 and should be confirmed.
	<b>ISO 15584:2001</b> - Inboard-mounted petrol engine fuel and electrical systems components (= EN ISO 15584:2001)	<b>H</b>	SR result in N994 – Confirmed 2009
	<b>ISO 16147:2002</b> - Inboard diesel engines – Engine-mounted fuel and electrical components (= EN ISO 16147:2002)	<b>H</b>	SR 2007; <b>Result in N 1070 with request for editorial corrections</b>



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	<p><b>ISO 21487:2006 + Cor1:2008</b>– Permanently installed petrol and diesel fuel tanks (= EN ISO 21487:2006 + AC:2009)</p>	<p><b>H</b></p>	<p>Amendment needed see ICOMIA letter dated 2009-10-21, to cover non-metallic fuel tanks; SR started and ends 091215. Result is in doc N 1036; Request for amendments received from France, Germany, Sweden; WG asked to prepare an Amendment to the standard; TC 188 decided 2010 by resolution 415 to transfer the item to WG 5. <b>Waiting document for DIS enquiry.</b> <a href="#">(Registered as minor revision for submission direct to FDIS voting)</a> <b>Status: 40.99</b></p>
	<p><b>WI 25197</b> - Electrical/electronic steering system</p>		<p>Transferred from WG 7; NWIP circulated in N1026 for approval by 2010-01-23 as well as CD circulated at the same time in N1027 for approval by 2010-01-23. Approved (see N1038) and comments sent to WG 5. Additional comments published in N1048. TC 188 decided by resolution 414 that the draft when available shall be submitted as DIS. <b>Waiting for DIS draft from the WG.</b> <b>Status: 30.99</b></p>
<p><b>WG 6</b> <i>Retention systems</i> Ed McKiernan</p>	<p><b>ISO 8099:2000</b> - Toilet waste retention systems (= EN ISO 8099:2000)</p>	<p><b>H</b></p>	



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<b>WG 7 Steering gear</b>  John Adey	<b>ISO 8847:2004</b> – Steering gear – Wire rope and pulley systems (= EN ISO 8847:2004 + AC:2005)	H	
	<b>ISO 8848:1990</b> - Remote steering systems (= EN 28848:1993 + A1:2000)	H	
	<b>ISO 9775:1990</b> - Remote steering systems for single outboard motors of 15 kW to 40 kW power (= EN 29775:1993 + A1:2000)	H	SR result in N980 – Confirmed
	<b>ISO 10592:1994</b> - Hydraulic steering systems (= EN ISO 10592:1995 + A1:2000)	H	SR started and ends 091215. Result published in doc N 1034. <b>Confirmed;</b>
	<b>ISO 13929:2001</b> - Steering gear - Geared link systems (= EN ISO 13929:2001)	H	SR result in N990Rev – Confirmed
	<b>ISO 15652:2003</b> - Remote steering systems for inboard mini jet boats (= EN ISO 15652:2005)	H	SR result in N995 – Confirmed
<b>WG 9 Main dimensions of the craft and identification of the hull</b>  Ken Kershaw	<b>ISO 8666:2002</b> - Principal data (= EN ISO 8666:2002)	H	Under study for possible revision based on comments from WG 22 and AFNOR;  Status: Not registered
	<b>ISO 10087:2006</b> - Craft identification - Coding system (= EN ISO 10087:2006)	H	SR result in N999 – Confirmed
	<b>ISO 14945:2004</b> - Builder's plate (= EN ISO 14945:2004 + AC:2005)	H	
	<b>ISO 14946:2001</b> - Maximum load capacity (= EN ISO 14946:2001 + AC:2005)	H	SR 2011



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<b>WG 10 <i>Electrical equipment</i></b>  John Adey	<b>ISO 8846:1990</b> - Electrical devices - Protection against ignition of surrounding flammable gases (= EN 28846:1993 + A1:2000)	<b>H</b>	SR 2010; Result in N1097 – Confirmed;
	<b>ISO 8849:2003</b> - Electrically operated bilge pumps (= EN ISO 8849:2003)	<b>H</b>	SR result in N977 – Confirmed
	<b>ISO 9097:1991</b> - Electric fans (= EN ISO 9097:1994 + A1:2000)	<b>H</b>	SR 2011
	<b>ISO 10133:2000</b> - Electrical systems - Extra-low-voltage d.c. installations (= EN ISO 10133:2000)	<b>ISOH</b>	DIS voting ended in 2007; Draft approved with comments from several countries; WG 10 action on comments and modified draft ready in May 2008; FDIS text now editorial improved and sent to ISO/CS as well as WG 10 convener 2009-05-07; New agreement between IEC/TC 18 and ISO/TC 188 agreed and will require modification of draft to be sent for FDIS voting; Draft FDIS sent to John Adey for checking 090724; No modification needed; ISO/CS informed and asked to process the draft to FDIS voting 090728; FDIS voting started and ends 2010-02-10. Approved and voting results in N1054. Publication postponed until TC 188 meeting in June 2010.  TC 188 decided 2010 by resolution 418 to revert the document back for a second DIS enquiry to be submitted in parallel with DIS 13297. <b>Waiting draft not later than 2010-12-01.</b>  <b>Status: 50.92</b>
	<b>ISO 10134:2003</b> - Electrical devices - Lightning protection		SR result in N981 – Confirmed



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	<b>ISO 13297:2000</b> – Electrical systems - Alternating current installations (= EN ISO 13297:2000)	<b>ISO H</b>	<p>Sent to ISO/CS for DIS circulation; Draft rejected by ISO/CS asking for corrections and new figures; Modified draft prepared and sent to WG 10 Convener for checking 2009-05-06; New agreement between IEC/TC 18 and ISO/TC 188 agreed and will require modification of draft; Draft to be discussed during London meetings 2009-06-15 – 18; Modified draft agreed but need now to be reviewed again based on the new agreement with IE CTC 18. Draft DIS sent to John Adey for checking 090724; Modified draft submitted to ISO/CS 090728; Circulated for DIS-enquiry until 2010-02-24; Approved and voting result in N1056.</p> <p>TC 188 decided 2010 by resolution 419 to circulate a modified draft for a second DIS enquiry. Shall be submitted in parallel with DIS 10133. <b>Waiting draft not later than 2010-12-01.</b></p> <p><b>Status: 40.93;</b> Warning for cancellation if not published standard by 2011-06-19</p>
	<b>NWI 16315, Electrical propulsion systems</b>	<b>ISO H</b>	<p>Possible future joint work with IEC TC 18. NWIP circulated in N1055 + Annex for review and voting by 2010-06-01. Approved and voting result in N1087. Draft also sent 2010-03-26 to IEC TC 18. <b>Waiting draft from WG.</b></p> <p><b>Status: 10.99</b></p>
<b>WG 11 Sea-cocks/through-hull fittings</b>	<b>ISO 9093-1:1994</b> – Sea-cocks and through-hull fittings – Part 1: Metallic (= EN ISO 9093-1:1997)	<b>H</b>	
Marnix Hoekstra	<b>ISO 9093-2:2002</b> - Sea-cocks and through-hull fittings - Part 2: Non-metallic (= EN ISO 9093-2:2002)	<b>H</b>	
	<b>ISO 15083:2003</b> - Bilge pumping system (= EN ISO 15083:2003)	<b>H</b>	<p>WG 11 is asked to review the comments in N 991Rev as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 11 Convener with request for reply by 2009-11-20. <b>No reply taken as no action needed.</b></p>



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<p><b>WG 12</b> <i>Fire protection</i>  Graham Watts</p>	<p><b>ISO 9094</b>, Fire protection  Replacement of:  <b>ISO 9094-1:2003</b> - Fire protection - Part 1: Craft with a hull length of up to and including 15 m (= EN ISO 9094-1:2003)  <b>ISO 9094-2: 2002</b> Small craft - Fire protection - Part 2: Craft with a hull length of over 15 m (= EN ISO 9094-2:2002)</p>	<p><b>ISO</b>  <b>H</b>  <b>H</b></p>	<p>AW1 9094, (a combination of old ISO 9094-1 and -2) starting date 07-07-02; CD registered 09-02-10; Approved in document N 865 and N866 and TC 188 resolution 380: <i>The work has not advanced in line with ISO track and has therefore a "warning" status</i>; Draft to be discussed at WG 12 meeting in London 2009-06-17; WG 12 Convener informed 2009-05-07 that a DIS draft is under preparation by Convener for delivery by September 25, 2009; Draft submitted 2009-10-01 to ISO/CS for initiating DIS enquiry; DIS enquiry started and ends 2010-06-08. Approved and voting result in N1091, see TC 188 resolution 420; <b>Waiting for draft for submission to 2<sup>nd</sup> DIS enquiry</b>;  <b>Status: 40.20; Warning</b> for cancellation if not published standard by 2011-07-02</p>
<p><b>WG 13</b> <i>Operating symbols</i>  Thomas Marhevko</p>	<p><b>ISO 11192:2005</b> – Graphical symbols (= EN ISO 11192:2005)</p>	<p><b>H</b></p>	<p>An Amendment is under development in WG 13; The work item was cancelled 2006-11-02 since DIS limit date was exceeded by 6 months;  Status: 20.98 Cancelled in ISO; Still in CEN work program but with the expectation that the standard should have been available in January 2008;  SR result in N983</p>



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	<b>ISO 12133</b> - Carbon monoxide detecting systems		<p>CD registered 07-11-01; Critical, risk for cancellation 09-09-23; DIS limit track exceeded; WG 13 will meet in London 2009-06-15; WG 13 Convener informed 2009-05-07 that a DIS draft is needed not later than 2009-09-23; Updated draft now available for discussion in London; Draft for DIS 12133 submitted to ISO/CS 2009-07-22. Comments received from Mr Doldo in light of translation and sent to Mr. Markevko for evaluation 2009-09-07. Agreed that these comments will be addressed at DIS comment resolution meeting. DIS circulated for review to 2010-03-12. Approved and voting result published in N1065.</p> <p><b>Waiting final draft from WG after Genoa meeting.</b></p> <p><b>Status: 40.20; Warning</b> for cancellation if not published standard by 2011-03-23</p>
<b>WG 15 Liferrafts</b> Pierre Barbleu / Laurent Parrot secretariat of WG 15	<b>ISO 9650-1:2005</b> - Inflatable liferafts - Part 1: Ocean use		SR result in N978 - Confirmed
	<b>ISO 9650-2:2005</b> – Inflatable liferafts – Part 2: Coastal use		SR result in N979 - Confirmed
	<b>ISO 9650-3:2009</b> – Inflatable liferafts – Part 3: Material		Published 09-07-15
<b>WG 16 Gaseous fuel systems</b> Udo Kleintz	<b>ISO 10239: 2008</b> - Liquefied petroleum gas (LPG) systems (= EN ISO 10239:2008)	<b>H</b>	SR 2011
<b>WG 17 Owner's manual</b> Grégoire Dolto	<b>ISO 10240:2004</b> – Owner's manual (= EN ISO 10240:2004)	<b>H</b>	



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<p><b>WG 18 Scantlings</b> Grégoire Dolto M. Hoekstra is project leader for CD 21487</p>	<p><b>ISO 12215-1:2000</b> - Hull construction/scantlings - Part 1: Materials: Thermosetting resins, glass-fibre reinforcement, reference laminate (= EN ISO 12215-1:2000)</p>	<p><b>H</b></p>	<p>SR 2010; Confirmed – see result in N 1098</p>
	<p><b>ISO 12215-2:2002</b> - Hull construction/scantlings - Part 2: Materials: Core materials for sandwich construction, embedded materials (= EN ISO 12215-2:2002)</p>	<p><b>H</b></p>	<p>SR 2007; Confirmed – see result and comments in N 1074</p>
	<p><b>ISO 12215-3:2002</b> - Hull construction/scantlings - Part 3: Materials: Steel, aluminium, wood, other materials (= EN ISO 12215-3:2002)</p>	<p><b>H</b></p>	<p>SR 2007; Confirmed – see result and comments in N 1075</p>
	<p><b>ISO 12215-4:2002</b> - Hull construction/scantlings - Part 4: Workshop and manufacturing (= EN ISO 12215-4:2002)</p>	<p><b>H</b></p>	<p>SR 2007; Confirmed – see result and comments in N 1076</p>
	<p><b>ISO 12215-5:2008</b> – Hull construction/scantlings - Part 5: Design pressures, allowable stresses, scantling determination (= EN ISO 12215-5:2008)</p>	<p><b>H</b></p>	<p>Notification received 2009-05-06 from DIN about needed corrections; Sent 2009-05-08 to WG 18 Convener for consideration; <b>PL answer that this standard needs revision and then possible merging with Parts 1,2 and 3;</b> <b>Status: Not registered</b></p>
	<p><b>ISO 12215-6:2008</b> – Hull construction/scantlings - Part 6: Details of design and construction (= EN ISO 12215-6:2008)</p>	<p><b>H</b></p>	



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	<p><b>ISO 12215-7</b> – Hull construction/scantlings – Part 7: Scantling determination of multihulls</p>	<p><b>ISO</b> <b>M</b></p>	<p>Estimated date for FDIS vote December 2009; Cancelled by ISO in August 2008; Still active item in CEN with target date for publication extended to 2010-12-31; Process for reinstatement to be initiated; NWIP circulated in doc. N1002 for voting by 2009-09-20; NP approved, see N1019; Text for FDIS expected to be submitted to ISO/CS by 2010-03-01. Text delayed and TC 188 agreed by resolution 422 to extend the target date for FDIS voting to 2011-12-01.</p> <p><b>Status:40.99</b></p>
	<p><b>ISO 12215-8:2009</b> – Hull construction/scantlings – Part 8: Rudder stocks and bearings (= EN ISO 12215-8:2009)</p>	<p><b>H</b></p>	<p>Corrigendum under preparation to correct a mistake in reference in C.1 to be Annex B instead of Annex C as well as a correction of the symbol in the French version A.1.1 to be "0,15 <math>h_r</math>".</p>
	<p><b>ISO 12215-9</b> – Hull construction/scantlings – Part 9: Appendages and rig attachment</p>	<p><b>ISO</b> <b>M</b></p>	<p>Estimated date for FDIS vote December 2009; Cancelled by ISO in August 2008; Still active item in CEN with target date for publication extended to 2010-12-31; Process for reinstatement to be initiated; Process for reinstatement to be initiated; NWIP circulated in doc. N1003 for voting by 2009-09-20; NP approved as DIS, see N1020; Text for FDIS expected to be submitted to ISO/CS by 2010-03-01. Text delayed and draft splitted into two parts by TC 188 resolution 423; <b>Waiting for draft for submission to FDIS voting;</b></p> <p><b>Status:40.99</b></p>
	<p><b>ISO 12215-10</b> – Hull construction/scantlings – Part 9: Rig attachment</p>		<p>TC 188 decided 2010 by resolution 423 to prepare a document for rig attachment as a separate part. <b>Waiting for draft for submission as NWIP;</b></p> <p><b>Not registered</b></p>
	<p><b>ISO 15084:2003</b> – Anchoring, mooring and towing – Strong points (= EN ISO 15084:2003)</p>	<p><b>H</b></p>	<p><b>SR result in N992 – Confirmed</b></p>



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<p><b>WG 19</b> <i>Navigation lights</i> Paul Michalczyk</p>	<p><b>ISO 16180</b> - Electric Navigation lights – Installation and placement (= EN ISO 16180)</p>	<p><b>ISO</b> <b>M</b></p>	<p>FDIS 16180 voting ended 2008-01-15; Disapproved by ISO approved by CEN; Voting result for ISO and CEN in N938 (2); Later DIN got the draft stopped by BT/TCMG from publication as EN-standard; The matter to be further investigated by CEN/BT WG 69; Report to be available by the end of 2009; WG 69 meeting 2009-11-16 concluded to study requirements based on EN 14744; Secondly WG 69 agreed to propose to limit the scope of ISO 16180 to installation and placement of electric navigation lights.</p> <p>Work item cancelled by ISO/CS based on 2 year rule;</p> <p>NWIP on installation and placement circulated in doc N1028 for voting by 2010-03-01, approved see ROV in N1063; Approved but registration postponed until confirmed at Genoa-meeting</p> <p>EN 14744 circulated for review and comment by 2010-03-01, see result in N1064; To be further investigated through an ICOMIA organized workshop, see TC 188 resolution 413;</p> <p>The draft for installation and placement approved by TC 188 resolution 412; <b>Waiting modified draft for DIS enquiry.</b></p> <p><b>Status: 30.99</b></p>
<p><b>WG 20</b> <i>Windows, portlights, hatches, deadlights and doors</i> Grégoire Dolto</p>	<p><b>ISO 12216:2002</b> - Windows, port lights, hatches, deadlights and doors – Strength and tightness requirements (= EN ISO 12216:2002)</p>	<p><b>H</b></p>	<p>PL advise this standard to be revised, see report in N1096.</p>
<p><b>WG 21</b> <i>Cockpits and cockpit drainage</i> Grégoire Dolto</p>	<p><b>ISO 11812:2001</b> - Watertight cockpits and quick-draining cockpits (= EN ISO 11812:2001)</p>	<p><b>H</b></p>	<p>SR result in N984- Confirmed</p>



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<b>WG 22 Stability</b> Andrew Blyth	<b>ISO 12217-1:2002 + Amd1:2009</b> - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of 6 m length of hull and over (= EN ISO 12217-1:2002)	<b>ISO H</b>	WG 22 discuss full revision of the standard; The work item is listed as active in CEN but has been cancelled by ISO; A draft will be discussed at the WG 22 meeting 2009-06-14 – 15; Process for reinstatement to be initiated; NWIP circulated in doc. N1004 for voting by 2009-09-20; NP approved as CD, see N1016; CD circulated in N1021 for approval by 2009-11-25 to be submitted as DIS. Comments to be addressed at WG meeting 09-11-17 – 19. Text for DIS expected by 2010-01-10. Text received and draft sent to ISO/CS 2010-01-25 to initiate the DIS enquiry; Collection of modifications have been published in N1057;  <a href="#">DIS circulated for enquiry to 2010-09-30</a>  <b>Status: 40.20</b>
	<b>ISO 12217-2:2002</b> - Stability and buoyancy assessment and categorization - Part 2: Sailing boats of 6 m length of hull and over (= EN ISO 12217-2:2002)	<b>ISO H</b>	WG 22 discuss full revision of the standard; The work item is listed as active in CEN but has been cancelled by ISO; A draft will be discussed at the WG 22 meeting 2009-06-14 – 15; Process for reinstatement to be initiated; NWIP circulated in doc. N1005 for voting by 2009-09-20; NP approved as CD, see N1017; CD circulated in N1022 for approval by 2009-11-25 to be submitted as DIS. Comments to be addressed at WG meeting 09-11-17 – 19. Text for DIS expected by 2010-01-10. Text received and draft sent to ISO/CS 2010-01-25 to initiate the DIS enquiry; Collection of modifications have been published in N1058;  <a href="#">DIS circulated for enquiry to 2010-10-07</a>  <b>Status: 40.20</b>



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	<p><b>ISO 12217-3:2002 + Amd1:2009</b> - Stability and buoyancy assessment and categorization - Part 3: Boats less than 6 m length of hull (= EN ISO 12217-3:2002)</p>	<p><b>ISO H</b></p>	<p>WG 22 discuss full revision of the standard; The work item is listed as active in CEN but has been cancelled by ISO; A draft will be discussed at the WG 22 meeting 2009-06-14 – 15; Process for reinstatement to be initiated; NWIP circulated in doc. N1006 for voting by 2009-09-20; NP approved as CD, see N1018; CD circulated in N1023 for approval by 2009-11-25 to be submitted as DIS. Comments to be addressed at WG meeting 09-11-17 – 19. Text for DIS expected by 2010-01-10. Text received and draft sent to ISO/CS 2010-01-25 to initiate the DIS enquiry; Collection of modifications have been published in N1059;</p> <p><a href="#">DIS circulated for enquiry to 2010-10-07</a></p> <p><b>Status: 40.20</b></p>
<p><b>WG 24</b> <i>Field of vision from helm position</i></p> <p>Ulrich Heinemann</p>	<p><b>ISO 11591:2000</b> - Engine-driven small craft - Field of vision from helm position (= EN ISO 11591:2000)</p>	<p><b>ISO H</b></p>	<p>DIS 11591.out for vote – end date 08-05-06; Approved and voting result sent to WG 24 Convener for review 2009-05-07 (N969*); Waiting for action on received comments and updated draft; FDIS under preparation in WG 24.</p> <p>* CEN approved with 19 approvals and 1 disapproval (Austria); No CEN Consultant assessment</p> <p>Documentation sent 090723 to Ulrich Heinemann for action. <b>WG is updating the draft for FDIS voting to be ready latest by 2010-12-01, see TC 188 resolution 424;</b></p> <p><b>Status; 40.99; Warning</b> for cancellation if not published standard by 2011-04-24</p>
<p><b>WG 25</b> <i>Manoeuvring speed and powering</i></p> <p>Tom Marhevko</p>	<p><b>ISO 11592:2001</b> - Small craft less than 8 m length of hull - Determination of maximum propulsion power (= EN ISO 11592:2001)</p>	<p><b>H</b></p>	<p>SR 2011</p>



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Yellow = active item; Blue = potential new item;

<p><b>WG 26</b> <i>Joint ISO/TC 188- TC 8/SC 6 WG:</i> Compasses  Renato Migone</p>	<p><b>ISO 14227:2001</b> - Magnetic compasses</p>		<p>SR 2011 - <a href="#">To be investigated if it shall be moved to TC 8/SC 6.</a></p>
<p><b>WG 27</b> <i>Personal watercraft</i>  <b>vacant</b></p>	<p><b>ISO 13590:2003</b> - Personal watercraft - Construction and system installation requirements (= EN ISO 13590:2003 + AC:2004)</p>	<p><b>H</b></p>	<p>SR result in N987- Confirmed</p>
<p><b>WG 28</b> <i>Joint ISO/TC 188- TC 43/SC 1 WG:</i> <i>Measurement of airborne noise</i>  Heinz-Hermann Mecklenburg Secretary: Stefanie Vehring</p>	<p><b>ISO 14509-1:2008</b> - Airborne sound emitted by powered recreational craft - Part 1: Pass-by-measurement procedures (= EN ISO 14509-1:2008)</p>	<p><b>H</b></p>	
	<p><b>ISO 14509-2:2006</b> - Measurement of airborne sound emitted by powered recreational craft - Part 2: Sound assessment using reference craft (= EN ISO 14509-2:2006)</p>	<p><b>H</b></p>	<p>SR started and ends 091215. Result in doc N 1033. Confirmed</p>
	<p><b>ISO 14509-3:2009</b> - Small craft - Airborne sound emitted by powered recreational craft - Part 3: Sound assessment using calculation and measurement procedures (=EN ISO 14509-3:2009)</p>		<p>Published 09-08-01</p>
<p><b>WG 29</b> <i>Galley stoves</i>  Udo Kleintz</p>	<p><b>ISO 14895:2000</b> - Liquid fueled galley stoves (=EN ISO 14895:2003)</p>	<p><b>H</b></p>	<p>SR 2010; Result in N 1099 - Confirmed</p>



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**TC 188/SC 1, Small craft – Personal safety equipment**

This work is done in corporation with CEN/TC 162 based on Directive 89/686/EEC

<b>WG 14 <i>Personal safety equipment</i></b>  Rolf-Wilhelm Popp;  Secr: Annekatrin Mayer	<b>ISO 10862:2009</b> – Quick release system for trapeze harness		
	<b>ISO 12401:2009</b> – Deck safety harness and safety line – Safety requirements and test methods (= EN ISO 12401:2009)		Published 09-08-01
	<b>ISO 12402-1:2005</b> - PFDs – Lifejackets for seagoing ships – Safety requirements		SR result in N985 - Confirmed  WG 14 is asked to review the comments in N 985Rev as well as the improvement list and report to TC 188 secretariat; Documents sent to WG 14 Convener with request for a report. The comments to be reviewed by WG 14 at their meeting in December 2009. Could become an issue for revision of the complete standard serie.  <a href="#">Not registered in work program</a>
	<b>ISO 12402-2:2006 + Amd1:2010</b> - PFDs – Lifejackets for extreme offshore conditions (level 275) – Safety requirements	<b>H M ISO</b>	SR started and ends 091215; Result in N1041; WG 14 agreed to start a revision of the complete serie. See doc. N1041.  <a href="#">Not registered in work program</a>
	<b>ISO 12402-3:2006 + Amd1:2010</b> - PFDs – Lifejackets for offshore conditions (level 100) – Safety requirements	<b>H M ISO</b>	SR started and ends 091215; Result in N1042; WG 14 agreed to start a revision of the complete serie. See doc. N1042.  <a href="#">Registered as PWI</a>



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	<p><b>ISO 12402-4:2006 + Amd1:2010</b> - PFDs – Lifejackets for inland/close to shore conditions (level 100) – Safety requirements</p>	<p><b>H M ISO</b></p>	<p>SR started and ends 091215; Result in N1043; WG 14 agreed to start a revision of the complete serie. See doc. N1043.  Registered as PWI</p>
	<p><b>ISO 12402-5:2006 + Cor1:2006 + Amd1:2010</b> - PFDs – Buoyancy aids – Safety requirements</p>	<p><b>H M ISO</b></p>	<p><b>SR started and ends 091215; Result in N1044; WG 14 agreed to start a revision of the complete serie; See doc. N1044.</b>  Registered as PWI</p>
	<p><b>ISO 12402-6:2006 + Amd1:2010</b> - PFDs – Special purpose lifejackets and buoyancy aids – Safety requirements and additional test methods</p>	<p><b>H M ISO</b></p>	<p>SR started and ends 091215; Result in N1045; WG 14 agreed to start a revision of the complete serie;  Registered as PWI</p>
	<p><b>ISO 12402-7:2006</b> - PFDs – Materials and components – Safety requirements and test methods</p>		<p>Amendment published 2010;  Complete revision of the standard registered as PWI</p>
	<p><b>ISO 12402-8:2006</b> -PFDs – Accessories – Safety requirements and test methods</p>	<p><b>H M ISO</b></p>	<p>SR result in N1000 - Confirmed  NWI for an Amendment approved, result in N945; ISO 12409-8:2006/DAMD1 approved 09-01-14; VA agreement ISO lead. Voting result sent to WG 14 secretariat 2009-05-07; Delt with at joint meeting from CEN/TC 162; Draft expected before end of 2009 for FDIS-voting;  SR result in N1000  <b>Status for Amendment: 40.99</b></p>



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	<p><b>ISO 12402-9:2006</b> - PFDs – Test methods</p>	<p><b>H</b> <b>M</b> <b>ISO</b></p>	<p>SR started and ends 091215; Result in N1047; WG 14 agreed to start a revision of the complete serie, See doc. N1047.</p> <p>NWI for an Amendment approved, result in N946; ISO 12409-9:2006/DAmD1 approved 09-01-14; VA agreement ISO lead. Voting result sent to WG 14 secretariat 2009-05-07; Delt with at joint meeting from CEN/TC 162; Draft expected before end of 2009 for FDIS-voting</p> <p><b>Status for Amendment: 40.99</b></p> <p><b>Complete revision of the standard registered as PWI</b></p>
	<p><b>ISO 12402-10:2006</b> - PFDs – Selection and application of flotation devices and other relevant devices</p>	<p><b>H</b></p>	<p>SR result in N1001 - Confirmed</p>
	<p><b>ISO 15027-1:2002</b> – Immersion suits - Part 1: Constant wear suits, requirements including safety</p>	<p><b>H</b> <b>M</b> <b>CEN</b></p>	<p>ISO/CD 15027:1 review and approval by 08-09-11; Voting result in N963; Vienna agreement under CEN lead; WG 14 in joint meeting with CEN/TC 162 to prepare draft for DIS enquiry before the end of 2009; WG 14 has announced they need more time and that DIS enquiry is expected after April 2010; Therefore development track changed to 48 months; DIS voting ends 2010-11-03</p> <p><b>Status: 40.00 registered as DIS</b></p>
	<p><b>ISO 15027-2:2002</b> – Immersion suits - Part 2: Abandonment suits</p>	<p><b>H</b> <b>M</b> <b>CEN</b></p>	<p>ISO/CD 15027:2 review and approval by 08-09-11; Voting result in N965; Vienna agreement under CEN lead; WG 14 in joint meeting with CEN/TC 162 to prepare draft for DIS enquiry before the end of 2009; WG 14 has announced they need more time and that DIS enquiry is expected after April 2010; Therefore development track changed to 48 months; DIS voting ends 2010-11-03</p> <p><b>Status: 40.00 registered as DIS</b></p>



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	<b>ISO 15027-3:2002</b> – Immersion suits - Part 3: Test methods	<b>H M CEN</b>	ISO/CD 15027:3 review and approval by 08-09-11; Voting result in N964; Vienna agreement under CEN lead; WG 14 in joint meeting with CEN/TC 162 to prepare draft for DIS enquiry before the end of 2009; WG 14 has announced they need more time and that DIS enquiry is expected after April 2010; Therefore development track changed to 48 months; DIS voting ends 2010-11-03  <b>Status: 40.00 registered as DIS</b>
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