



DRAFTING PROGRESS TABLE – ISSUE 16 (October 2004)

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 1204 : 1990	WG 2	RIC engines - Designation of the direction of rotation and of cylinders and valves in cylinder heads and definition of right hand and left hand in line engines and locations on an engine	60.60	—	—	Standard published (12-90)
EN 1679-1 : 1998	CEN/ TC 270	Reciprocating internal combustion engines – Safety - Part 1 : Compression ignition engines	—	—	—	Ratified text available (01-98)
EN 1834-1 : 1999	CEN/ TC 270	Reciprocating internal combustion engines – Safety requirements for the design and construction of engines for use in potentially explosive atmospheres - Part 1 : Group II engines for use in flammable gas and vapour atmospheres	—	—	—	Ratified text available (07-99)
EN 1834-2 : 1999	CEN/ TC 270	Reciprocating internal combustion engines – Safety requirements for the design and construction of engines for use in potentially explosive atmospheres – Part 2 : Group I engines for use in underground workings susceptible to firedamp and/or combustible dust	—	—	—	Ratified text available (07-99)
EN 1834-3 : 1999	CEN/ TC 270	Reciprocating internal combustion engines – Safety requirements for the design and construction of engines for use in potentially explosive atmospheres – Part 3 : Group II engines for use in flammable dust atmospheres	—	—	—	Ratified text available (07-99)
ISO 2261 : 1994	WG 2	RIC engines - Hand operated control devices - Standard direction of motion	60.60	—	—	Standard published 1972 Second edition published (12-94) <i>Confirmed for a further period of 5 years (in 2004) without change (doc ISO/TC 70 N 597 refers).</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 2534 : 1988	TC 22/ SC 5	Road vehicles - Engine test code - Gross power	—	—	—	Standard published 1974 Second edition published 1998
ISO 2710-1 : 2000	WG 2	RIC engines - Vocabulary - Part 1: Terms for engine design and operation	60.60	—	—	Standard published (09-00) Japanese Member Body proposal for revision to be considered (172 additional terms submitted for inclusion). NWI request rejected (document ISO/TC 70 N 568 refers). <i>Confirmed for a further period of 5 years (in 2004) without change (doc ISO/TC 70 N 597 refers).</i>
ISO 2710-2 : 1999	WG 2	RIC engines - Vocabulary - Part 2: Terms for engine maintenance	60.60	—	—	Standard published (12-99) Japanese Member Body proposal for revision to be considered. NWI request rejected (document ISO/TC 70 N 568 refers)
ISO 3046-1 : 2002	WG 4	RIC engines – Performance - Part 1 : Declarations of power, fuel and lubricating oil consumptions and test methods – Additional requirements for engines for general use ("Satellite" standard)	60.60	—	—	Standard published (12-95). Second edition published (05-02) Revision of published standard with regard to document ISO/TC 70 N 520 to be considered at the time of its first systematic review (Resolution 256 (Seoul 2003 refers))
ISO 3046-2	WG 4	RIC engines - Performance - Part 2 : Test methods	95.99	—	—	Standard published (11-87). Withdrawn as now part of ISO 3046-1.
ISO/DIS 3046-3	WG 12	Reciprocating internal combustion engines - Performance - Part 3: Test measurements (Revision of ISO 3046-3:1989)	40.20	2004-07-26	FDIS : 2008-02-05 IS : 2008-07-05	Standard published (11-89). Under revision in ISO/TC 70/WG 12. CD version circulated as document ISO/TC 70 N 570. DIS electronic files sent to ISO/CS on 23-07-03. <i>DIS vote opened 29-07-04. Closing date for Member Body voting 29-12-04.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 3046-4 : 1997	Mr J	RIC engines - Performance - Part 4: Speed governing	60.60	—	—	First edition published (1978). Second edition published (03-97). <i>Revision of published standard with regard to document ISO/TC 70 N 577 to be considered (Resolution 257 (Seoul 2003 refers)). The German Member Body has proposed that the standard should be reviewed and re-issued to take into account the inconsistencies noted.</i>
ISO 3046-5 : 2001	WG 5	RIC engines - Performance - Part 5: Torsional vibrations	60.60	—	—	Standard published (12-78). Second edition published 12-01.
ISO 3046-6 : 1990	Mr J	RIC engines - Performance – Part 6: Overspeed protection	60.60	—	—	Standard published (12-90). Confirmed for a further period of 5 years (05-00).
ISO 3046-7 : 1995	WG 4	RIC engines - Performance – Part 7: Codes for engine power	95.99	—	—	Standard published (12-95). Withdrawn as now part of ISO 3046-1.
ISO 4106 : 1993	ISO/ TC22/ SC22/ WG 17	Motor cycles - Engine test code - Nett power	—	—	—	Under consideration as liaison through ISO/TC 22/SC 22/WG 17 and ISO/TC 70/WG 1. Being drafted as part of the "Core" and "Satellite" standards suite.
ISO 4548-1 : 1997	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 1: Pressure drop/flow characteristics	60.60	—	—	Standard published (12-82). Second edition published (09-97)
ISO 4548-2 : 1997	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 2: Element by-pass component characteristics	60.60	—	—	Standard published (12-82). Second edition published (09-97)
ISO 4548-3 : 1997	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 3: Resistance to high pressure drop and to elevated temperature	60.60	—	—	Standard published (12-82). Second edition published (09-97)
ISO 4548-4 : 1997	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 4: Internal particle retention efficiency and cumulative efficiency (Gravimetric method)	60.60	—	—	Standard published (09-97)

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 4548-5 : 1990	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 5: Cold start simulation and hydraulic pulse durability test	60.60	—	—	Standard published (12-90).
ISO 4548-6 : 1985/Corr 1 : 1990	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 6: Static burst pressure test	60.60	—	—	Standard published (12-85). Corrigendum 1 published (09-90).
ISO 4548-7 : 1990	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 7: Vibration fatigue test	60.60	—	—	Standard published (11-90).
ISO 4548-8 : 1989	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 8: Inlet anti-drain valve test	95.99	—	—	Standard published (11-89). Withdrawn as now part of ISO 4548-9.
ISO 4548-9 : 1995	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 9: Inlet and outlet anti-drain valve tests	60.60	—	—	Standard published (07-95). Confirmed without change for a further period of 5 years (06-00).
ISO 4548-10	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 10: Life and cumulative efficiency in the presence of water in oil	60.60	—	—	WI being considered for deletion from the SC 7 work programme. Final decision not yet taken. Work Item deleted from the SC 7 programme of work by ISO/CS due to lack of progress. However the test work on the method is continuing and if successful the draft will be re-introduced as a New Work Item (NWI).
ISO 4548-11 : 1997	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 11: Self cleaning filters	60.60	—	—	Standard published (09-97).
ISO 4548-12 : 2000	SC 7	Methods of test for full flow lubricating oil filters for internal combustion engines – Part 12: Particle retention ability and contaminant holding capacity using particle counting	60.60	—	—	Standard published (02-00).
ISO 6798 : 1995	Mr K	Acoustics - Test code for the measurement of airborne noise emitted by RIC engines - Engineering method and survey method	60.60	—	—	Standard published (12-95). Confirmed for a further period of 5 years (05-00).

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 6826 : 1997	Mr J	RIC engines - Fire protection	60.60	—	—	First edition published (1982). Second edition published (02-97).
ISO 7000	ISO/ TC145/ SC 3	Graphical symbols for use on equipment - Index and synopsis	—	—	—	WG 2 Convenor (Mr Reed) has reviewed the draft and will submit comments to the SC 3 Secretariat on behalf of ISO/TC 70 (ISO 8999 and ISO 2261 use symbols included in ISO 7000). Comments submitted to ISO/CS on 25-04-02. Final draft received from ISO/CS for review. Closing date for comment 31-03-02.
ISO/DIS 7967-1		Reciprocating internal combustion engines -- Vocabulary of components and systems -- Part 1: Structure and external covers (Revision of ISO 7967-1:1987)	40.99	2004-09-24	FDIS : 2006-06-16 IS : 2006-12-16	Standard published (11-87). NWI proposal circulated as document ISO/TC 70 N 470. Result of voting circulated as document ISO/TC 70 N 484. Insufficient support from "P" Member Bodies to start work. Additional support for the revision received from the USA Member Body. Revised NWI form sent to ISO/CS on 14-03-01 for formal registration. <i>DIS vote opened on 10-03-04 with a closing date for Member Body comment of 09-08-04.</i> <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 23-09-04.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/AWI 7967-2	WG 2	Reciprocating internal combustion engines - Vocabulary of components and systems - Part 2 : Main running gear (Revision of ISO 7967-2 : 1987, ISO 7967-2 : 1987/Amd 1 : 1999)	20.00	2003-12-17	CD : 2004-06-30 DIS : 2004-12-30 FDIS : 2005-12-31 IS : 2006-06-30	First edition published (11-87). Amendment 1 published (12-99). Japanese proposal for revision received (doc ISO/TC 70 N 461 refers). Proposal cannot be formally considered until the revision of ISO 7967-2 already in hand has been formally published. NWI proposal circulated as doc ISO/TC 70 N 531. Closing date for comment 24-06-01. Insufficient support received to place on the ISO/TC 70 programme of work. New Japanese member Body proposal for revision circulated as document ISO/TC 70 N 586. NWI approved. Report of voting circulated as document ISO/TC 70 N 592.
ISO 7967-3 : 1987	WG 2	RIC engines - Vocabulary of components and systems - Part 3: Valves, camshaft drive and actuating mechanisms	60.60	—	—	Standard published (11-87). <i>Confirmed for a further period of 5 years (in 2004) without change (doc ISO/TC 70 N 597 refers). Scope to be brought in line with that included in the revised version of ISO 7967-1 (and others) at its next systematic review.</i>
ISO/DIS 7967-4		Reciprocating internal combustion engines - Vocabulary of components and systems - Part 4 : Pressure charging and air/exhaust gas ducting systems (Revision of ISO 7967-4:1988)	40.99	2004-09-21	FDIS : 2007-05-23 IS : 2007-10-23	Standard published (02-88). Japanese proposal for revision received (doc ISO/TC 70 N 461 refers). NWI proposal circulated as document ISO/TC 70 N 471. Result of voting circulated as document ISO/TC 70 N 484. Insufficient support from "P" Member Bodies to start work. Additional support for the revision received from the USA Member Body. Revised NWI form sent to ISO/CS on 14-03-01 for formal registration.. <i>DIS vote opened on 03-03-04 with a closing date for Member Body comment of 02-08-04.</i> <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 20-09-04.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/DIS 7967-5	WG 2	Reciprocating internal combustion engines - Vocabulary of components and systems - Part 5: Cooling systems (Revision of ISO 7967-5:2003)	20.00	2004-05-28	CD : 2004-06-30 DIS : 2004-12-31 FDIS : 2005-12-31 IS : 2006-06-30	Standard published (05-92). Second edition published (02-03). Japanese proposal for revision circulated as document ISO/TC 70 N 587. Report of voting circulated as document ISO/TC 70 N 593. NWI approved.
ISO/DIS 7967-6	WG 2	Reciprocating internal combustion engines - Vocabulary of components and systems - Part 6: Lubricating systems (Revision of ISO 7967-6:1992)	40.99	2004-09-22	FDIS : 2006-04-23 IS : 2006-10-23	Standard published (05-92). Japanese proposal for revision received (doc ISO/TC 70 N 461 refers). NWI proposal for revision circulated as document ISO/TC 70 N 472. Result of voting circulated as document ISO/TC 70 N 484. Insufficient support from "P" Member Bodies to start work. Additional support for the revision received from the USA Member Body. Revised NWI form sent to ISO/CS on 14-03-01 for formal registration. <i>DIS vote opened on 03-03-04 with a closing date for Member Body comment of 02-08-04.</i> <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 22-09-04.</i>
ISO/DIS 7967-7	WG 2	Reciprocating internal combustion engines - Vocabulary of components and systems - Part 7: Governing systems (Revision of ISO 7967-7:1998)	40.99	2004-09-24	FDIS : 2006-06-17 IS : 2006-12-17	Standard published (10-98).). Japanese proposal for revision received (doc ISO/TC 70 N 461 refers). NWI proposal circulated as document ISO/TC 70 N 473. Result of voting circulated as document ISO/TC 70 N 484. Insufficient support from "P" Member Bodies to start work. Additional support for the revision received from the USA Member Body. Revised NWI form sent to ISO/CS on 14-03-01 for formal registration. <i>DIS vote opened on 10-03-04 with a closing date for Member Body comment of 09-08-04.</i> <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 23-09-04.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/DIS 7967-8	WG 2	Reciprocating internal combustion engines - Vocabulary of components and systems - Part 8: Starting systems (Revision of ISO 7967-8:1994)	40.99	2004-09-24	FDIS : 2006-06-17 IS : 2006-12-17	Second edition published (11-94). Japanese proposal for revision received (doc ISO/TC 70 N 461 refers). NWI proposal circulated as document ISO/TC 70 N 474. Result of voting circulated as document ISO/TC 70 N 484. Insufficient support from "P" Member Bodies to start work. Additional support for the revision received from the USA Member Body. Revised NWI form sent to ISO/CS on 14-03-01 for formal registration. <i>DIS vote opened on 10-03-04 with a closing date for Member Body comment of 09-08-04.</i> <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 23-09-04.</i>
ISO 7967-9 : 1996	WG 2	RIC engines - Vocabulary of components and systems - Part 9: Control and monitoring systems	60.60	—	—	Standard published (11-96). Published standard to be reviewed in order to establish whether any update work is required in conjunction with all the other ongoing work related to ISO 7967 (Resolution 254, Seoul 2003 refers). <i>Scope to be brought in line with that included in the revised version of ISO 7967-1 (and others) at its next systematic review.</i>
ISO/FDIS 8178-1	SC 8	RIC engines - Exhaust emission measurement - Part 1: Test bed measurement of gaseous and particulate contamination	50.00	2004-06-28	FDIS : 2002-10-31 IS : 2003-05-31	Standard published as EN ISO 8178-1 (08-96). DIS version circulated to ISO/TC 70 Member Bodies for vote on 16-05-02. Closing date for vote 17-10-02. <i>Draft approved for FDIS vote and the relevant electronic files sent to ISO/CS during 04-04</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/CD 8178-2	SC 8	RIC engines - Exhaust emission measurement - Part 2: Test bed measurement of gaseous and particulate contamination at site	20.00	2004-04-19	CD : 2005-03-31 DIS : 2005-09-30 FDIS : 2006-09-30 IS : 2007-03-31	Standard published as EN ISO 8178-2 (08-96) Revision started in order to align ISO 8178-2 with the revised version of ISO 8178-1. <i>Work started in March 2003. Decision taken during the ISO/TC 70/SC 8 Seoul meeting to include on-board measurement requirements. Co-ordination with EPA and IMO is required. ISO/CS was requested for a revision of the target dates in order to get one years extra time (revised target dates shown here).</i>
ISO 8178-3 : 1994	SC 8	RIC engines - Exhaust emission measurement - Part 3: Definitions and methods of measurement of exhaust gas smoke under steady state conditions	60.60	—	—	Standard published (11-94). Confirmed for a further period of 5 years (06-99).
ISO/CD 8178-4	SC 8	RIC engines - Exhaust emission measurement - Part 4: Test cycles for different engine applications	60.60	—	—	Standard published as EN ISO 8178-4 (08-96) Revision of ISO8178-4 : 1996 in progress in ISO/TC 70/SC 8. <i>Cycle for snow mobiles and concept for control area to be incorporated. ISO 8178-4 will only cover steady-state test conditions. Final document to be submitted to ISO/CS by end of 2004. Publication as ISO/DIS 8178-4 and ballot expected in 2005.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 8178-5 : 1997	SC 8	RIC engines - Exhaust emission measurement - Part 5: Test fuels	30.20	2004-08-03	DIS : 2005-10-31 FDIS : 2006-05-31 IS : 2006-12-31	Standard published (08-97). Corrected and re-printed version published 05-98. Proposals for a revision of ISO 8178-5 : 1998 requested by the SC 8 Secretariat. Revision work started 03-03 in order to align standard with current fuel regulations. <i>ISO/CS requested for a revision of the target dates in order to get one years extra time. Final document to be submitted to ISO/CS by end of 2004. Publication as ISO/DIS 8178-4 and ballot expected in 2005.</i>
ISO 8178-6 : 2000	SC 8	RIC engines - Exhaust emission measurement - Part 6: Test report	60.60	—	—	Standard published (11-00)
ISO 8178-7 : 1996	SC 8	RIC engines - Exhaust emission measurement - Part 7: Engine family and engine group determination	60.60	—	—	Standard published (11-96) EN ISO 8178-7 deleted from the CEN/TC 270 programme of work as the content is not safety related.
ISO 8178-8 : 1996	SC 8	RIC engines - Exhaust emission measurement - Part 8: Engine group determination	60.60	—	—	Standard published (11-96)
ISO 8178-9 : 2000	SC 8	RIC engines - Exhaust emission measurement - Part 9: Test bed procedure for the measurement of smoke from off-road diesel engines	60.00	2004-09-06	IS : 2004-11-06	Standard published (10-00) Proposal for addition of Annex E (to cover locomotive propulsion engines) and Annex F (to cover marine propulsion engines) initiated as Dam1. <i>ISO 8178-9/Damd1 voting closed on 18-02-04. 100 % approval. Electronic files sent to ISO/CS for publication 08-07-03.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 8178-10 : 2002	SC 8	RIC engines – Exhaust emission measurement – Part 10 : Test cycles and test procedures for field measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions	60.60	—	—	Standard published (11-02)
ISO 8178-11	SC 8	RIC engines - Exhaust emission measurement - Part 11 : Test bed measurement of gaseous and particulate exhaust emissions under transient test conditions for non-road mobile machinery	40.20	2005-05-07	FDIS : 2004-09-30 IS : 2004-04-30	SC 8 agreed to generate a separate part of ISO 8178 to cover transient test conditions. NWI request circulated with a closing date for comment of 03-03. <i>DIS vote started 05-04 with a closing date for comment of 27-10-04. New target dates to be submitted to ISO/CS by Mr Heseding.</i>
ISO/DIS 8528-1	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 1: Application, ratings and performance (Revision of ISO 8528-1:1993)	40.99	2004-09-30	FDIS : 2002-10-31 IS : 2003-05-31	Standard published (04-93). Preparation of a revision, based on a UK proposal, in hand in ISO/TC 70/WG 10. In addition Parts 2 - 6 have to be revised in order to take account of the changes made to Part 1. DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 30-09-04.</i>
ISO/DIS 8528-2	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 2: Engines (Revision of ISO 8528-2:1993)	40.99	2004-10-01	IS : 2005-04-01	Standard published (04-93). Standard confirmed for a further period of 5 years (1998). DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 30-09-04.</i>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/DIS 8528-3	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 3: Alternating current generators for generating sets (Revision of ISO 8528-3:1993)	40.99	2004-10-01	IS : 2005-04-01	<p>Standard published (04-93). Standard confirmed for a further period of 5 years (1998).</p> <p>Standard is the subject of a conflict of interests between ISO/TC 70 and IEC/TC 2. ISO/TC 70 Chairman and Secretary attended IEC/TC 2 plenary meeting held on 9/10-06-99 in Switzerland in order to try and forward the situation. Very positive outcome from joint meeting allowing ISO/TC 70 to have responsibility for drafting ISO 8528-3 and 11 and agreeing to the withdrawal of the related IEC standards. All drafting work to be done in close liaison with IEC/TC 2. IEC Central Office rejected this decision and are insisting that the matter is decided by the ISO/IEC Joint Technical Advisory Board (JTAB). Draft is now the responsibility of IEC/TC 2 (Rotating machinery) following their Baden meeting to be published as IEC/ISO 88528-3 once complete. DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for FDIS vote and the relevant electronic files sent to ISO/CS on 30-09-04.</i></p>
ISO/DIS 8528-4	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 4: Controlgear and switchgear (Revision of ISO 8528-4:1993)	40.99	2004-10-01	IS : 2005-04-01	<p>Standard published (04-93). Confirmed for a further period of 5 years (1998).</p> <p>DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 30-09-04.</i></p>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO/DIS 8528-5	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 5: Generating sets (Revision of ISO 8528-5:1993)	40.99	2004-10-01	IS : 2005-04-01	Standard published (04-93). Confirmed for a further period of 5 years (1998) without change. DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for FDIS vote and the relevant electronic files sent to ISO/CS on 30-09-04.</i>
ISO/DIS 8528-6	WG 10	Reciprocating internal combustion engine driven alternating current generating sets - Part 6: Test methods (Revision of ISO 8528-6:1993)	40.99	2004-10-01	IS : 2005-04-01	Standard published (04-93). Confirmed for a further period of 5 years (1998) without change. DIS vote started 23-09-03. Closing date for Member Body comment 18-02-04. <i>DIS draft approved for publication and the relevant electronic files sent to ISO/CS on 30-09-04.</i>
ISO 8528-7 : 1994	WG 10	RIC engine driven alternating current generating sets - Part 7: Technical declarations for specification and design	60.60	—	—	Standard published (09-94). <i>Confirmed for a further period of 5 years (in 2004) without change (doc ISO/TC 70 N 597 refers).</i>
ISO 8528-8 : 1995	WG 10	RIC engine driven alternating current generating sets - Part 8: Requirements and tests for low-power generating sets	60.60	—	—	Standard published (12-95). Confirmed for a further period of 5 years (05-00).
ISO 8528-9 : 1995	Mr L	RIC engine driven alternating current generating sets - Part 9: Measurement and evaluation of mechanical vibrations	60.60	—	—	Standard published (12-95). Confirmed for a further period of 5 years (05-00).
ISO 8528-10 : 1998	Mr H	RIC engine driven alternating current generating sets - Part 10: Measurement of airborne noise by the enveloping surface method	60.60	—	—	Standard published (10-98). Confirmed for a further period of 5 years.
IEC/ISO 88528-11 : 2004	WG 9	RIC engine driven alternating current generating sets - Part 11: Dynamic Uninterruptible power supplies	60.60	—	—	Standard published as IEC/ISO 88528-11 : 2004

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 8528-12 : 1997	WG 10	RIC engine driven alternating current generating sets - Part 12: Emergency power supply to safety services	60.60	—	—	Standard published (09-97)
ISO 8665	TC 188	Small craft - Marine propulsion RIC engines - Power measurements and declarations (Satellite standard)	—	—	—	CD version circulated to ISO/TC 70 member Bodies for comment (doc ISO/TC 70 N 499). No comments received. <i>Second DIS has been circulated to ISO/TC 188 for comment and vote.</i>
ISO 8999 : 2001	WG 3	RIC engines - graphical symbols	60.60	—	—	Standard published (06-93). Second edition published (03-01). Symbols included in published version of ISO 8999 are under review by ISO/TC 145/SC 3 (Graphical symbols - Graphical symbols for use on equipment) via ISO/FDIS 7000. Situation under review by WG 3 Convenor (Mr Reed).
ISO 11102-1 : 1997	WG 7	RIC engines - Handle starting equipment - Part 1: Safety requirements and tests	60.60	—	—	Standard published as EN ISO 11102-1 (10-97)
ISO 11102-2 : 1997	WG 7	RIC engines - Handle starting equipment - Part 2: Method of testing the angle of disengagement	60.60	—	—	Standard published as EN ISO 11102-2 (10-97)
ISO 13332 : 2000	WG 6	RIC engines - Test code for the measurement of structure borne noise emitted from high and medium speed RIC engines	60.60	—	—	Standard published (11-00)

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
EN ISO 14314 : 2004	WG 7	Internal combustion engines - Recoil starting equipment - Safety requirements and tests	—	—	—	Draft to be circulated for parallel vote in ISO and CEN. Electronic files sent to ISO/CS on 14-10-99 for DIS vote preparation. DIS version circulated. Closing date for comment 06-06-00. FDIS electronic files sent to ISO/CS on 14-02-03 requesting F version and FDIS circulation. F version received 19-06-03. FDIS vote opened 07-12-03. Closing date for comment 04-02-04. <i>Electronic filed for publication sent to ISO/CS and parallel publication process started by ISO/CS on 04-03-04.</i>
ISO 14396 : 2002	WG 4	RIC engines – Determination and method for the measurement of engine power – Additional requirements for exhaust emission tests according to ISO 8178 ("Satellite" standard)	60.60	—	—	Standard published (05-02).
ISO 15550 : 2002	WG 1	RIC engines – Determination and method for the measurement of engine power – General requirements ("Core" standard)	60.60	—	—	Standard published (05-02). Corrigendum under preparation by ISO/CS to address small errors found in the published standard.

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 18669-1	ISO/TC 22/WG 9	Internal combustion engines - Piston pins - Part 1 : General specifications	—	—	—	<p>Document circulated as ISO/TC 70 N 541. No comments received regarding resolution 230 and so this topic will not be the subject of a NWI proposal. ISO/TC 70 position is that as the work is clearly related to "Road vehicles" (as the draft belong to ISO/TC 22 - Road vehicles) and not large off road engines and so there is no need to become involved in this work. ISO/TC 22 Secretariat informed of ISO/TC 70 concerns by Telefax dated 15-05-04. ISO/TC 22 Secretariat to be contacted again in order to establish the latest situation (Resolution 250, Seoul 2003 refers).</p> <p><i>Secretary of ISO/T 22 contacted by E-Mail on 17-12-03 in order to establish whether the ISO/TC 70 concerns had been taken into account. No respose received to date. Further approach made by the Japanese Member Body and ISO/TC 22 have now agreed to accept ISO/TC 70 concerns (document ISO/TC 70 N 603 refers)</i></p>

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
ISO 18669-2	ISO/TC 22/WG 9	Internal combustion engines - Piston pins - Part 2 : Inspection measuring principles	—	—	—	Document circulated as ISO/TC 70 N 541. No comments received regarding resolution 230 and so this topic will not be the subject of a NWI proposal. ISO/TC 70 position is that as the work is clearly related to "Road vehicles" (as the draft belong to ISO/TC 22 - Road vehicles) and not large off road engines and so there is no need to become involved in this work. ISO/TC 22 Secretariat informed of ISO/TC 70 concerns by Telefax dated 15-05-04. ISO/TC 22 Secretariat to be contacted again in order to establish the latest situation (Resolution 250, Seoul 2003 refers). <i>Secretary of ISO/T 22 contacted by E-Mail on 17-12-03 in order to establish whether the ISO/TC 70 concerns had been taken into account. No response received to date. Further approach made by the Japanese Member Body and ISO/TC 22 have now agreed to accept ISO/TC 70 concerns (document ISO/TC 70 N 603 refers)</i>
ISO/DIS 21006	WG 11	Internal combustion engines - Engine weight declaration	40.99	2004-07-20	FDIS : 2003-06-30 IS : 2003-03-31	DIS electronic files sent to ISO/CS on 28-05-03. DIS vote started 22-08-03. Closing date for Member Body comment 20-01-04. <i>Electronic files for starting FDIS vote sent to ISO/CS on 20-07-04. ISO/CS editing comments addressed and revised text sent to ISO/CS on 15-09-04</i>
ISO/CD 23556	SC 7	Filter performance test standard for diesel engines - Soot removal in lubricating oil	30.60	2004-04-27	FDIS : 2007-01-09	—
ISO/CD 24174	SC 7	Method of test for combined full-flow by pass lubricating oil filters for internal combustion engines - Filtration efficiency using particle counting and contamination retention capacity	30.60	2003-10-08	DIS : 2006-01-28 FDIS : 2006-10-30 IS : 2007-03-30	—

Number	SC or WG	Title	Current stage	Stage date	Target dates	Status/progress
—	—	Proposal for a test standard to prevent loss of engine governing at abnormal engine operating conditions for compression ignition engines with Closed Circuit Ventilation (CCV) systems	—	—	—	NWI proposal suggested by the UK Member Body (ISO/TC 70 resolution 231 refers). Insufficient support received to place on the ISO/TC 70 programme of work.

Stage	Sub-stage						
	00	20	60	90 Decision			
	Registration	Start of main action	Completion of main action	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Review summary circulated			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Voting summary circulated	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Comments summary circulated			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Comments/ voting summary circulated	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: <i>5 months</i>	40.60 Voting summary dispatched	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 FDIS registered for formal approval	50.20 FDIS ballot initiated: <i>2 months</i> . Proof sent to secretariat	50.60 Voting summary dispatched. Proof returned by secretariat	50.92 FDIS referred back to TC or SC		50.98 Project deleted	50.99 FDIS approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Review summary dispatched	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Voting summary dispatched	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard