

**WITHDRAWAL WITHOUT REPLACEMENT****15 JANUARY 2025 – 15 MARCH 2025**

No.	MS Number	Title	NSC Approval Date	Justification for Withdrawal
<b>NSC 12 – TRANSPORT</b>				
1	MS ISO 4548-1:2005 (CONFIRMED:2011)	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 1: DIFFERENTIAL PRESSURE/FLOW CHARACTERISTICS (ISO 4548-1:1997, IDT)	15 November 2024	Direct use of ISO
2	MS ISO 4548-2:2005 (CONFIRMED:2011)	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 2 : ELEMENT BY-PASS VALVE CHARACTERISTICS (ISO 4548-2:1997, IDT)	15 November 2024	Direct use of ISO
3	MS ISO 4548-3:2005 (CONFIRMED:2011)	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 3: RESISTANCE TO HIGH DIFFERENTIAL PRESSURE AND TO ELEVATED TEMPERATURE (ISO 4548-3:1997, IDT)	15 November 2024	Direct use of ISO

4	MS ISO 4548-4:2005 (CONFIRMED:2011)	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 4: INITIAL PARTICLE RETENTION EFFICIENCY, LIFE AND CUMULATIVE EFFICIENCY (GRAVIMETRIC METHOD) (ISO 4548-4:1997, IDT)	15 November 2024	Direct use of ISO
5	MS ISO 4548-5:2005	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 5: COLD START SIMULATION AND HYDRAULIC PULSE DURABILITY TEST (ISO 4548-5:1990, IDT)	15 November 2024	Direct use of ISO
6	MS ISO 4548-6:2005	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 6: STATIC BURST PRESSURE TEST (ISO 4548-6:1985, IDT AND ITS TECHNICAL CORRIGENDUM 1:1990)	15 November 2024	Direct use of ISO
7	MS ISO 4548-7:2005	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 7: VIBRATION FATIGUE TEST (ISO 4548-7:1990, IDT)	15 November 2024	Direct use of ISO

8	MS ISO 4548-9:2011	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 9: INLET AND OUTLET ANTI-DRAIN VALVE TESTS )(FIRST REVISION)(ISO 4548-9:2008, IDT)	15 November 2024	Direct use of ISO
9	MS ISO 4548-11:2005 (CONFIRMED:2011)	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 11: SELF-CLEANING FILTERS (ISO 4548-11:1997, IDT)	15 November 2024	The ISO document has been withdrawn, and there is no replacement for this version
10	MS ISO 4548-12:2005	METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 12: FILTRATION EFFICIENCY USING PARTICLE COUNTING, AND CONTAMINANT RETENTION CAPACITY (ISO 4548-12:2000, IDT)	15 November 2024	Direct use of ISO
11	MS ISO 12103-1:2005 (CONFIRMED:2011)	ROAD VEHICLES - TEST DUST FOR FILTER EVALUATION - PART 1: ARIZONA TEST DUST (ISO 12103-1:1997, IDT)	15 November 2024	Direct use of ISO
12	MS ISO 12103-2:2005 (CONFIRMED:2011)	ROAD VEHICLES - TEST DUST FOR FILTER EVALUATION - PART 2: ALUMINIUM OXIDE TEST DUST (ISO 12103-2:1997, IDT)	15 November 2024	Direct use of ISO

13	MS ISO 8370-1:2009	BELT DRIVES - DYNAMIC TEST TO DETERMINE PITCH ZONE LOCATION - PART 1: V-BELTS (ISO 8370-1:1993, IDT)	15 November 2024	Direct use of ISO
14	MS ISO 8370-2:2009	BELT DRIVES - DYNAMIC TEST TO DETERMINE PITCH ZONE LOCATION - PART 2: V-RIBBED BELTS (ISO 8370-2:1993, IDT)	15 November 2024	Direct use of ISO
15	MS ISO 5011:2005	INLET AIR CLEANING EQUIPMENT FOR INTERNAL COMBUSTION ENGINE AND COMPRESSORS - PERFORMANCE TESTING (ISO 5011:2000, IDT)	15 November 2024	Direct use of ISO
16	MS ISO 4020:2005	ROAD VEHICLES - FUEL FILTERS FOR DIESEL ENGINES - TEST METHODS (ISO 4020:2001, IDT)	15 November 2024	Direct use of ISO
17	MS ISO 19438:2005	DIESEL FUEL AND PETROL FILTERS FOR INTERNAL COMBUSTION ENGINES - FILTRATION EFFICIENCY USING PARTICLE COUNTING AND CONTAMINANT RETENTION CAPACITY (ISO 19438:2003, IDT)	15 November 2024	Direct use of ISO
18	MS ISO 2942:2005	HYDRAULIC FLUID POWER - FILTER ELEMENTS - VERIFICATION OF FABRICATION INTEGRITY AND DETERMINATION OF THE FIRST BUBBLE POINT (ISO 2942:2004, IDT)	15 November 2024	Direct use of ISO

19	MS ISO 254:2009	BELT DRIVES - PULLEYS - QUALITY, FINISH AND BALANCE (ISO 254:1998, IDT)	15 November 2024	Direct use of ISO
20	MS ISO 5287:2009	BELT DRIVES - NARROW V-BELTS FOR THE AUTOMOTIVE INDUSTRY - FATIGUE TEST (ISO 5287:2003, IDT)	15 November 2024	Direct use of ISO
21	MS ISO 9608:2009	V-BELTS - UNIFORMITY OF BELTS - TEST METHOD FOR DETERMINATION OF CENTRE DISTANCE VARIATION (ISO 9608:1994, IDT)	15 November 2024	Direct use of ISO
22	MS ISO 9981:2010	BELT DRIVES - PULLEYS AND V-RIBBED BELTS FOR THE AUTOMOTIVE INDUSTRY - PK PROFILE: DIMENSIONS (ISO 9981:1998, IDT)	15 November 2024	Direct use of ISO
23	MS ISO 11749:2009	BELT DRIVE - V-RIBBED BELTS FOR THE AUTOMOTIVE INDUSTRY - FATIGUE TEST (ISO 11749:1995, COR. 1:2003, IDT)	15 November 2024	Direct use of ISO
24	MS ISO 9010:2010	SYNCHRONOUS BELT DRIVES - AUTOMOTIVE BELTS (ISO 9010:1997, IDT)	15 November 2024	Direct use of ISO
25	MS ISO 9011:2010	SYNCHRONOUS BELT DRIVES - AUTOMOTIVE PULLEYS (ISO 9011:1997, IDT)	15 November 2024	Direct use of ISO

26	MS ISO 12046:2010	SYNCHRONOUS BELT DRIVES - AUTOMOTIVE BELTS - DETERMINATION OF PHYSICAL PROPERTIES (ISO 12046:1995, IDT)	15 November 2024	Direct use of ISO
27	MS ISO 1081:2008	BELT DRIVES - V-BELTS AND V- RIBBED BELTS, AND CORRESPONDING GROOVED PULLEYS - VOCABULARY (ISO 1081:1995; IDT)	15 November 2024	Direct use of ISO
28	MS ISO 5288:2008	SYNCHRONOUS BELT DRIVES - VOCABULARY (ISO 5288:2001, IDT)	15 November 2024	Direct use of ISO
29	MS ISO 5292 : 2008	BELT DRIVES - V-BELTS AND V-RIBBED BELTS - CALCULATION OF POWER RATINGS (ISO 5292:2004; IDT)	15 November 2024	Direct use of ISO
30	MS 475:1976	SPECIFICATION FOR AUTOMOTIVE V- BELT DRIVES	15 November 2024	The MS is no longer in use and is not relevant to the industry.
31	MS 800:1982	SPECIFICATION FOR ALUMINIUM ALLOY PISTONS FOR GASOLINE AND DIESEL ENGINE APPLICATIONS	15 November 2024	The MS is no longer in use and is not relevant to the industry.
32	MS 2425:2011	BELT DRIVES - V-BELTS FOR THE AUTOMOTIVE INDUSTRY AND CORRESPONDING PULLEYS – DIMENSIONS	15 November 2024	The MS is no longer in use and is not relevant to the industry.

**1 JANUARY 2025 – 1 MARCH 2025**

No.	MS Number	Title	NSC Approval Date	Justification for Withdrawal
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**NSC 25 – QUALITY AND ORGANISATIONAL MANAGEMENT**

1.	MS ISO 9004:2009	MANAGING FOR THE SUSTAINED SUCCESS OF AN ORGANIZATION - A QUALITY MANAGEMENT APPROACH (FIRST REVISION) (ISO 9004:2009, IDT) (PUBLISHED BY STANDARDS MALAYSIA IN 2010)	10 SEPTEMBER 2024	This MS corresponds to the withdrawn ISO standards.
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**1 DECEMBER 2024 – 30 JANUARY 2025**

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**NSC 07 – INFORMATION TECHNOLOGY, COMMUNICATION AND MULTIMEDIA**

1.	MS ISO 32000-1:2010 (CONFIRMED:2015)	DOCUMENT MANAGEMENT - PORTABLE DOCUMENT FORMAT - PART 1: PDF 1.7 (ISO 32000-1:2008, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
2.	MS ISO 9735-1:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER: 4) - PART 1: SYNTAX RULES COMMON TO ALL PARTS, TOGETHER WITH SYNTAX SERVICE DIRECTORS FOR EACH OF THE PARTS (ISO 9735-1:1998, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.

3.	MS ISO 9735-10:2004 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER: 4, SYNTAX RELEASE NUMBER: 1) PART 10: SYNTAX SERVICE DIRECTORIES (ISO 9735-10:2002, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
4.	MS ISO 9735-2:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER: 4) - PART 2: SYNTAX RULES SPECIFIC TO BATCH EDI (ISO 9735-2:1998, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
5.	MS ISO 9735-3:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER :4) - PART 3: SYNTAX RULES SPECIFIC TO INTERACTIVE EDI (ISO 9735-3:1998, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
6.	MS ISO 9735-4:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER : 4) - PART 4 : SYNTAX AND SERVICE REPORT MESSAGE FOR BATCH EDI (MESSAGE TYPE - CONTRL) (ISO 9735-4:1998, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
7.	MS ISO 9735-5:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.



		VERSION NUMBER : 4) - PART 5: SYNTAX AND SERVICE REPORT MESSAGE FOR BATCH EDI (MESSAGE TYPE - CONTROL) (ISO 9735-5:1999, IDT)		
8.	MS ISO 9735-6:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER : 4) - PART 6: SECURE AUTHENTICATION AND ACKNOWLEDGEMENT MESSAGE (MESSAGE TYPE - AUTACK) (ISO 9735-6:1999, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
9.	MS ISO 9735-7:2001 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER : 4) - PART 7: SECURITY RULES FOR BATCH EDI (CONFIDENTIALITY) (ISO 9735-7:1999, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
10.	MS ISO 9735-8:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER : 4) - PART 8: ASSOCIATED DATA IN EDI (ISO 9735-8:1998, IDT)	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.
11.	MS ISO 9735-9:2000 (CONFIRMED:2015)	ELECTRONIC DATA INTERCHANGE FOR ADMINISTRATION, COMMERCE AND TRANSPORT (EDIFACT) - APPLICATION LEVEL SYNTAX RULES (SYNTAX VERSION NUMBER : 4) - PART 9:	14 NOVEMBER 2024	MS is withdrawn without replacement and suggest to directly use the ISO document.

		SECURITY KEY AND CERTIFICATE MANAGEMENT MESSAGE (MESSAGE TYPE - KEYMAN) (ISO 9735-9:1999, IDT)		
<b>NSC 19 - ELECTRICAL AND ELECTRONICS EQUIPMENT AND ACCESSORIES</b>				
1.	MS IEC 60570:2006 (CONFIRMED 2015)	Electrical supply track systems for luminaires (First revision) (IEC 60570:2003, IDT)	11 OKTOBER 2024	Committee suggest to direct use IEC standard
2.	MS IEC 61855:2008 (CONFIRMED:2013)	Household electrical hair care appliances - Methods of measuring the performance (IEC 61855:2003, MOD)	6 NOVEMBER 2024	Industry no longer use this standard. Committee suggest to direct use IEC standard
3.	MS 1751:2004 (CONFIRMED 2015)	Methods for measuring the performance of electric ironing machines for household and similar purposes (IEC 60508:1975, MOD)	6 NOVEMBER 2024	Industry no longer use this standard. Committee suggest to direct use IEC standard
4.	MS 2646:2020	Minimum Energy Performance Standard (MEPS) for Washing Machine	6 NOVEMBER 2024	ST has upgraded this MS into guideline on Minimum Energy Performance Standard (MEPS) requirement for washing machine under their regulation. Among the standards referred in this guideline are; <ul style="list-style-type: none"> <li>i. IEC 60456:2010, Clothes Washing Machines for household use - Methods for measuring the performance</li> <li>ii. MS IEC 60456:2012, Clothes Washing Machines for household use - Methods</li> </ul>

				for measuring the performance
5.	MS 2576:2014	Minimum energy performance standards (MEPS) for television	6 NOVEMBER 2024	<p>ST has upgraded this MS into guideline on Minimum Energy Performance Standard (MEPS) requirement for washing machine under their regulation. Among the standards referred in this guideline are;</p> <ul style="list-style-type: none"> <li>i. IEC 62087, Methods of measurement for the power consumption of audio, video and</li> <li>ii. MS IEC 62301, Household electrical appliances - measurement of standby power</li> </ul>
6.	MS 2595:2014	Minimum energy performance standards (MEPS) for refrigerator	6 NOVEMBER 2024	<p>ST has upgraded this MS into guideline on Minimum Energy Performance Standard (MEPS) requirement for washing machine under their regulation. Among the standards referred in this guideline are;</p> <ul style="list-style-type: none"> <li>i. MS IEC 62552, Household refrigerating appliances - Characteristics and test methods</li> </ul>

7.	MS 2597:2014	Minimum energy performance standards (MEPS) for air conditioners	6 NOVEMBER 2024	ST has upgraded this MS into guideline on Minimum Energy Performance Standard (MEPS) requirement for washing machine under their regulation. Among the standards referred in this guideline are;  MS ISO 5151, non-ducted air conditioners and heat pumps - Testing and rating for performance
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