

**LIST OF MALAYSIAN STANDARDS PROPOSED FOR WITHDRAWAL
(WITH NO REPLACEMENT) FOR PUBLIC COMMENT: 01/12/2018 - 31/01/2019**

No.	MS no.	MS title	ISC	ISC approval date	Reason
1	MS ISO 10319:2005	GEOTEXTILES - WIDE-WIDTH TENSILE TEST	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 10319:2005 were proposed to be withdraw without replacement and to direct refer ISO 10319:2015.
2	MS ISO 12236:2005	GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS - STATIC PUNCTURE TEST (CBR TEST)	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 12236:2005 were proposed to be withdraw without replacement and to direct refer ISO 12236:2006 (confirmed 2016).
3	MS ISO 13431:2009	GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS - DETERMINATION OF TENSILE CREEP AND CREEP RUPTURE BEHAVIOUR	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 13431:2009 were proposed to be withdraw without replacement and to direct refer ISO 13431:1999 (confirmed 2016).
4	MS ISO 13433:2006	GEOSYNTHETICS - DYNAMIC PERFORATION TEST (CONE DROP TEST)	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 13433:2006 were proposed to be withdraw without replacement and to direct refer ISO 13433:2006 (confirmed 2016).
5	MS ISO 9862:2006	GEOSYNTHETICS - SAMPLING AND PREPARATION OF TEST SPECIMENS	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 9862:2006 were proposed to be withdraw without replacement and to direct refer ISO 9862:2005 (confirmed 2013).
6	MS ISO 9863: PART 1:2006	GEOSYNTHETICS - DETERMINATION OF THICKNESS AT SPECIFIED PRESSURES - PART 1: SINGLE LAYERS	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 9863: PART 1:2006 were proposed to be withdraw without replacement and to direct refer ISO 9863-1:2016.
7	MS ISO 9864:2006	GEOSYNTHETICS - TEST METHOD FOR THE DETERMINATION OF MASS PER UNIT AREA OF GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS	D	28/03/2018	During TC meeting on 28/2/2018, MS ISO 9864:2006 were proposed to be withdraw without replacement and to direct refer ISO 9864:2005 (confirmed 2013).

8	MS IEC 61558-2-3:2005	SAFETY OF POWER TRANSFORMERS, POWER SUPPLY UNITS AND SIMILAR DEVICES - PART 2-3: PARTICULAR REQUIREMENTS FOR IGNITION TRANSFORMERS FOR GAS AND OIL BURNERS (IEC 61558-2-3:1999, IDT)	E	24/05/2016	TC/E/5 agreed to withdraw without replacement (WWR) and direct use to IEC latest version, IEC 61558-2-3:2010.
9	MS IEC 61558-2-15:2007	SAFETY OF POWER TRANSFORMERS, POWER SUPPLY UNITS AND SIMILAR - PART 2-15: PARTICULAR REQUIREMENTS FOR ISOLATING TRANSFORMERS FOR THE SUPPLY OF MEDICAL LOCATIONS (IEC 61558-2-15:1999, IDT)	E	24/05/2016	TC/E/5 agreed to withdraw without replacement (WWR) and direct use to IEC latest version IEC 61558-2-15:2011.
10	MS IEC 62208:2005	EMPTY ENCLOSURES FOR LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES - GENERAL REQUIREMENTS	E	24/05/2016	WG proposed to withdraw without replacement (WWR) and direct use new edition IEC 62208:2011. No sales recorded in 2010-2014 indicate low usage of the standard.
11	MS 1700:1998	ISOLATING TRANSFORMERS AND SAFETY ISOLATING TRANSFORMERS - REQUIREMENTS	E	24/05/2016	TC proposed to withdraw without replacement (WWR) and direct use to IEC 61558 series.
12	MS IEC 60470 : 2007	HIGH-VOLTAGE ALTERNATING CURRENT CONTACTORS AND CONTACTOR-BASED MOTOR-STARTERS (IEC 60470:2000,IDT)	E	24/05/2016	The WG at its meeting on 10/03/2016 agreed to propose to withdraw without replacement (WWR) the MS as IEC had withdrawn IEC 60470:2007.
13	MS IEC 60478-1 : 1996	STABILIZED POWER SUPPLIES, D.C. OUTPUT : PART 1: TERMS AND DEFINITIONS (IEC 60478-1:1974, IDT)	E	24/05/2016	TC at its meeting on 12/04/2016 agreed with consensus to withdraw MS without replacement (WWR), as IEC has withdrawn the basis of the standard.
14	MS IEC 60478-2 : 1996	STABILIZED POWER SUPPLIES, D.C. OUTPUT : PART 2: RATING AND PERFORMANCE (IEC 60478-2:1986, IDT)	E	24/05/2016	TC at its meeting on 12/04/2016 agreed with consensus to withdraw MS without replacement (WWR), as IEC has withdrawn the basis of the standard.

15	MS IEC 60478-3 : 1996	STABILIZED POWER SUPPLIES, D.C. OUTPUT : PART 3: REFERENCE LEVELS AND MEASUREMENT OF CONDUCTED ELECTROMAGNETIC INTERFERENCE (EMI) (IEC 60478-3:1989, IDT)	E	24/05/2016	TC at its meeting on 12/04/2016 agreed with consensus to withdraw MS without replacement (WWR), as IEC has withdrawn the basis of the standard.
16	MS IEC 60478-4:1996	STABILIZED POWER SUPPLIES, D.C. OUTPUT : PART 4: TESTS OTHER THAN RADIO-FREQUENCY INTERFERENCE (IEC 60478-4: 1976, IDT)	E	24/05/2016	TC at its meeting on 12/04/2016 agreed with consensus to withdraw MS without replacement (WWR), as IEC has withdrawn the basis of the standard.
17	MS IEC 60255-24:2011	ELECTRICAL RELAYS - PART 24: COMMON FORMAT FOR TRANSIENT DATA EXCHANGE (COMTRADE) FOR POWER SYSTEMS (IEC 60255-24:2001, IDT)	E	24/05/2016	The WG at its meeting on 22/03/2016 agreed with consensus to withdraw the MS without replacement. The industries refer to IEC standard directly.
18	MS IEC 60255-27:2012	MEASURING RELAYS AND PROTECTION EQUIPMENT - PART 27: PRODUCT SAFETY REQUIREMENTS	E	24/05/2016	The WG on Protection Relay Devices at its meeting on 19/05/2016 proposed to withdraw the MS and direct refer IEC standard as most of the industries and testing bodies refer to IEC standard.
19	MS IEC 60071-1:2009	INSULATION CO-ORDINATION - PART 1: DEFINITIONS, PRINCIPLES AND RULES (IEC 60071-1:2006, IDT)	E	24/10/2017	The WG at its meeting on 11/07/2017 agreed with consensus to propose to withdraw without replacement (WWR) this MS and direct use to IEC Standard as proposed by industries and research institution.
20	MS ISO 9098-1:2008	BUNK BEDS FOR DOMESTIC USE - SAFETY REQUIREMENTS AND TESTS - PART 1: SAFETY REQUIREMENTS (ISO 9098-1:1994, IDT)	F	24/05/2016	TC on Furniture agreed to withdraw MS ISO 9098-1:2008 (WWR) because of no sales record and direct use latest ISO 9098-1 for update on technical contents.
21	MS ISO 9098-2:2008	BUNK BEDS FOR DOMESTIC USE - SAFETY REQUIREMENTS AND TESTS - PART 2: TEST METHODS (ISO 9098-2:1994, IDT)	F	24/05/2016	TC on Furniture agreed to withdraw MS ISO 9098-1:2008 (WWR) because of no sales record and direct use latest ISO 9098-1 for update on technical contents.

22	MS ISO 6780:2008	FLAT PALLETS FOR INTERCONTINENTAL MATERIALS HANDLING - PRINCIPAL DIMENSIONS AND TOLERANCES	K	14/05/2018	The committee agreed to withdraw (without replacement) the MS due to no known usage. Recommended direct use of ISO standard.
23	MS ISO 1161:2000	SERIES 1 FREIGHT CONTAINER - CORNER FITTINGS – SPECIFICATION	K	14/05/2018	Direct use of ISO standard.
24	MS ISO 3874:2000	SERIES 1 FREIGHT CONTAINERS - HANDLING AND SECURING	K	14/05/2018	Direct use of ISO standard.
25	MS ISO 9711-1:2005	FREIGHT CONTAINERS - INFORMATION RELATED TO CONTAINERS ON BOARD VESSELS - PART 1: BAY PLAN SYSTEM (ISO 9711-1:1990, IDT)	K	14/05/2018	Direct use of ISO standard.
26	MS ISO 830:2007	FREIGHT CONTAINERS- VOCABULARY (ISO 830:1999/COR 1:2001, IDT)	K	14/05/2018	Direct use of ISO standard.
27	MS ISO 9897:2007	FREIGHT CONTAINERS - CONTAINER EQUIPMENT DATA EXCHANGE (CEDEX) - GENERAL COMMUNICATION CODES (ISO 9897: 1997, IDT)	K	14/05/2018	Direct use of ISO standard.
28	MS ISO 668:2009	SERIES 1 FREIGHT CONTAINERS – CLASSIFICATION, DIMENSIONS AND RATINGS (ISO 668: 1995, IDT)	K	14/05/2018	Direct use of ISO standard.
29	MS ISO 1496-1:2009	SERIES 1 FREIGHT CONTAINERS - SPECIFICATION AND TESTING - PART 1: GENERAL CARGO CONTAINERS FOR GENERAL PURPOSES (FIRST REVISION) (ISO 1496-1:1990, AMD. 1:1993, AMD. 2:1998, AMD. 3:2005,	K	14/05/2018	Direct use of ISO standard.

		AMD. 4:2006, AMD. 5:2006, IDT)			
30	MS ISO 1496-3:2009	SERIES 1 FREIGHT CONTAINERS - SPECIFICATION AND TESTING - PART 3: TANK CONTAINERS FOR LIQUIDS, GASES AND PRESSURISED DRY BULK (FIRST REVISION) (ISO 1496-3:1995, AMD. 1:2006, IDT)	K	14/05/2018	Direct use of ISO standard.
31	MS ISO 1496-5:2000	SERIES 1 FREIGHT CONTAINER - SPECIFICATION AND TESTING - PART 5: PLATFORM AND PLATFORM - BASED CONTAINERS INCORPORATING AMENDMENT 1:1993 - 1AAA AND 1BBB CONTAINERS AMENDMENT 2:1994 - 1AAA AND 1BBB CONTAINERS	K	14/05/2018	Direct use of ISO standard.
32	MS ISO 6346:1999	FREIGHT CONTAINERS - CODING, IDENTIFICATION AND MARKING (ISO 6346:1995, IDT)	K	14/05/2018	Direct use of ISO standard.
33	MS ISO 11897:2004	PACKAGING - SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM - TEAR PROPAGATION ON EDGE FOLDS	K	14/05/2018	Direct use of ISO standard.
34	MS ISO 13355:2004	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS - VERTICAL RANDOM VIBRATION TEST (ISO 13355:2001, IDT)	K	14/05/2018	Direct use of ISO standard.
35	MS ISO 8318:2002	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS - SINUSOIDAL VIBRATION TESTS USING A VARIABLE FREQUENCY (ISO 8318: 2000 (E), IDT)	K	14/05/2018	Direct use of ISO standard.

36	MS ISO 8351-1:2005	PACKAGING - METHOD OF SPECIFICATION FOR SACKS - PART 1: PAPER SACKS (ISO 8351-1:1994, IDT)	K	14/05/2018	Direct use of ISO standard.
37	MS ISO 8351-2:2005	PACKAGING - METHOD OF SPECIFICATION FOR SACKS - PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM (ISO 8351-2:1994, IDT)	K	14/05/2018	Direct use of ISO standard.
38	MS ISO 8367-2:2005	PACKAGING - DIMENSIONAL TOLERANCES FOR GENERAL PURPOSE SACKS - PART 1: PAPER SACKS (ISO 8367-1:1993, IDT)	K	14/05/2018	Direct use of ISO standard.
39	MS ISO 2247:2002	PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES AND UNIT LOADS - VIBRATION TESTS AT FIXED LOW FREQUENCY (FIRST REVISION) (ISO 2247:2000, IDT)	K	14/05/2018	Direct use of ISO standard.
40	MS ISO 22742:2007	PACKAGING - LINEAR BAR CODE AND TWO DIMENSIONAL SYMBOLS FOR PRODUCT PACKAGING (ISO 22742:2005, IDT)	K	14/05/2018	Direct use of ISO standard.
41	MS ISO 3394:2003	DIMENSIONS OF RIGID RECTANGULAR PACKAGES - TRANSPORT PACKAGES (ISO 3394:1984, IDT)	K	14/05/2018	Direct use of ISO standard.
42	MS ISO 3676:2003	PACKAGING - UNIT LOADS SIZES - DIMENSIONS (ISO 3676:1983, IDT)	K	14/05/2018	Direct use of ISO standard.
43	MS ISO 6590-2:2006	PACKAGING - SACKS - VOCABULARY AND TYPES - PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM (ISO 6590-2:1986, IDT)	K	14/05/2018	Direct use of ISO standard.

44	MS ISO 15119:2004	PACKAGING - SACKS - DETERMINATION OF THE FRICTION OF FILLED SACKS (ISO 15119:2000, IDT)	K	14/05/2018	Direct use of ISO standard.
45	MS ISO 15394:2003	PACKAGING - BAR CODE AND TWO-DIMENSIONAL SYMBOLS FOR SHIPPING, TRANSPORT AND RECEIVING LABELS (ISO 15394:2000, IDT)	K	14/05/2018	Direct use of ISO standard.
46	MS ISO 15750-1:2007	PACKAGING - STEEL DRUMS - PART 1: REMOVABLE HEAD (OPEN HEAD) DRUMS WITH A MINIMUM TOTAL CAPACITY OF 208 L, 210 L AND 216,5 L (ISO 15750-1:2002, IDT)	K	14/05/2018	Direct use of ISO standard.
47	MS ISO 15750-2:2007	PACKAGING - STEEL DRUMS - PART 2: NON-REMOVABLE HEAD (TIGHT HEAD) DRUMS WITH A MINIMUM TOTAL CAPACITY OF 212 L, 216,5 L AND 230 L (ISO 15750-2:2002, IDT)	K	14/05/2018	Direct use of ISO standard.
48	MS ISO 15750-3:2007	PACKAGING - STEEL DRUMS - PART 3: INSERTED FLANGE-TYPE CLOSURE SYSTEMS (ISO 15750-3:2002, IDT)	K	14/05/2018	Direct use of ISO standard.
49	MS ISO 21067:2008	PACKAGING - VOCABULARY (ISO 21067:2007, IDT)	K	14/05/2018	Direct use of ISO standard.
50	MS ISO 10531:2000	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES - STABILITY TESTING OF UNIT LOADS (ISO 10531:1992, IDT)	K	14/05/2018	Direct use of ISO standard.
51	MS ISO 2234:2002	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS - STACKING TESTS USING A STATIC LOAD (FIRST	K	14/05/2018	Direct use of ISO standard.

		REVISION)(ISO 2234:2000, IDT)			
52	MS ISO 2233:2001	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES - CONDITIONING FOR TESTING (ISO 2233:1994, IDT)	K	14/05/2018	Direct use of ISO standard.
53	MS ISO 2244:2002	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS - HORIZONTAL IMPACT TESTS (ISO 2244:2000, IDT)	K	14/05/2018	Direct use of ISO standard.
54	MS ISO 6591-1:2006	PACKAGING - SACKS - DESCRIPTION AND METHOD OF MEASUREMENT - PART 1: EMPTY PAPER SACKS (ISO 6591/1:1984, IDT)	K	14/05/2018	Direct use of ISO standard.
55	MS ISO 6591-2:2006	PACKAGING - SACKS - DESCRIPTION AND METHOD OF MEASUREMENT - PART 2: EMPTY SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM (ISO 6591-2:1985, IDT)	K	14/05/2018	Direct use of ISO standard.
56	MS ISO 6599-1:2005	PACKAGING - SACKS - CONDITIONING FOR TESTING - PART 1: PAPER SACKS (ISO 6599-1:1983, IDT)	K	14/05/2018	Direct use of ISO standard.
57	MS ISO 7348:2008	PACKAGING - GLASS CONTAINERS - VOCABULARY (ISO 7348:1992, IDT)	K	14/05/2018	Direct use of ISO standard.
58	MS ISO 12048:2004	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES- COMPRESSION AND STACKING TESTS USING A COMPRESSION TESTER	K	14/05/2018	Direct use of ISO standard.
59	MS ISO 7023:2007	PACKAGING - SACKS - METHOD OF SAMPLING EMPTY	K	14/05/2018	Direct use of ISO standard.

		SACKS FOR TESTING (ISO 7023:1983, IDT)			
60	MS ISO 780:2001	PACKAGING - PICTORIAL MARKING FOR HANDLING OF GOODS (ISO 780:1997, IDT)	K	14/05/2018	Direct use of ISO standard.
61	MS ISO 7965-1:2005	PACKAGING - SACKS - DROP TEST - PART 1: PAPER SACKS (ISO 7965-1:1984, IDT)	K	14/05/2018	Direct use of ISO standard.
62	MS ISO 7965-2:2005	PACKAGING - SACKS - DROP TEST - PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM (ISO 7965-2:1993, IDT)	K	14/05/2018	Direct use of ISO standard.
63	MS ISO 8317:2007	CHILD-RESISTANT PACKAGING - REQUIREMENTS AND TESTING PROCEDURES FOR RECLOSABLE PACKAGES (FIRST REVISION)	K	14/05/2018	Direct use of ISO standard.
64	MS ISO 11683:2000	PACKAGING-TACTILE WARNINGS OF DANGER – REQUIREMENTS	K	14/05/2018	Direct use of ISO standard.
65	MS ISO 8367-1:2005	PACKAGING - DIMENSIONAL TOLERANCES FOR GENERAL PURPOSE SACKS - PART 1: PAPER SACKS (ISO 8367-1:1993, IDT)	K	14/05/2018	Direct use of ISO standard.
66	MS ISO 2248:2005	PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES - VERTICAL IMPACT TEST BY DROPPING (ISO 2248:1985, IDT)	K	14/05/2018	Direct use of ISO standard.
67	MS ISO 2873:2002	PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES AND UNIT LOADS - LOW PRESSURE TEST (ISO 2873:2000(E), IDT)	K	14/05/2018	Direct use of ISO standard.
68	MS ISO 2875:2002	PACKAGING - COMPLETE FILLED TRANSPORT	K	14/05/2018	Direct use of ISO standard.

		PACKAGES AND UNIT LOADS - WATER SPRAY TEST (ISO 2875:2000(E), IDT)			
69	MS ISO 6590-1:2005	PACKAGING - SACKS - VOCABULARY AND TYPES - PART 1: PAPER SACKS (ISO 6590-1:1983, IDT)	K	14/05/2018	Direct use of ISO standard.
70	MS 1798:2008	MILK AND MILK PRODUCTS - SPECIFICATION OF MOJONNIER-TYPE FAT EXTRACTION FLASKS (ISO 3889:2006, MOD)	K	14/05/2018	Direct use of ISO standard.
71	MS 1050:2010	ROAD VEHICLES - ASPHALT DAMPING SHEETS SPECIFICATION (FIRST REVISION)	L	06/09/2016	MS is no longer been referred and used by the industry.
72	MS ISO 6727:2006	ROAD VEHICLES - MOTORCYCLES - SYMBOLS FOR CONTROLS, INDICATOR AND TELLTALES (ISO 6727:1981, IDT)	L	06/09/2016	TC on Motorcycles (TC/L/8) agreed to withdraw (WWR) because of no sales record and direct use latest ISO 6727 for update on technical contents.
73	MS ISO 6762:2002	TYRES VALVE - ISO CORE CHAMBER NO. 2	L	06/09/2016	TC on Tyres, Rims and Valves (TC/L/11) agreed to withdraw (WWR) because of ISO 6762 has been withdrawn.
74	MS ISO 4000-1:2010	PASSENGER CAR TYRES AND RIMS - PART 1: TYRES (METRIC SERIES) (FIRST REVISION) (ISO 4000-1:2007, IDT)	L	06/09/2016	TC on Tyres, Rims and Valves (TC/L/11) agreed to withdraw (WWR) because of ISO 4000-1 has been withdrawn.
75	MS 148: PART 1:1973	SPECIFICATION FOR TYRE AND WHEEL DATA PART 1: PNEUMATIC RUBBER TYRES	L	06/09/2016	TC on Tyres, Rims and Valves (TC/L/11) agreed to withdraw (WWR) because of no sales record.
76	MS 151:1973	METHOD OF TESTING TYRE STRENGTH FOR PASSENGER CAR TYRES	L	06/09/2016	TC on Tyres, Rims and Valves (TC/L/11) agreed to withdraw (WWR) because of no sales record.
77	MS 1107:1988	SPECIFICATION FOR STEEL DISC WHEELS FOR MOTOR VEHICLES	L	06/09/2016	TC on Tyres, Rims and Valves (TC/L/11) agreed to withdraw (WWR) because of no sales record.

78	MS 654:2002	SPECIFICATION FOR REFLEX REFLECTORS FOR VEHICLES INCLUDING CYCLES (FIRST REVISION)	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record and direct use latest ISO and UNECE R3 for update on technical contents.
79	MS 1776:2004 (CONFIRMED:2011)	ROAD VEHICLES - FRONT AND REAR POSITION (SIDE) LAMPS, STOP-LAMPS AND END-OUTLINE MARKER LAMPS – SPECIFICATION	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record and direct use UNECE R7 for update on technical contents.
80	MS 1792:2005 (CONFIRMED:2011)	ROAD VEHICLES - LIGHTING AND LIGHT SIGNALLING DEVICES FOR MOTOR VEHICLES - SIDE-MARKER LAMPS – REQUIREMENT	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record and direct use UNECE R91 for update on technical contents.
81	MS 1793:2005 (CONFIRMED:2011)	ROAD VEHICLES - LIGHTING AND LIGHT SIGNALLING DEVICES FOR MOTOR VEHICLES - PARKING LAMPS – REQUIREMENT	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record and direct use UNECE R77 for update on technical contents.
82	MS 1851:2005 (CONFIRMED:2011)	ROAD VEHICLES - LIGHTING AND LIGHT SIGNALLING DEVICES FOR MOTOR VEHICLES - DIRECTION INDICATOR LAMPS – REQUIREMENTS	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record and direct use UNECE R6 for update on technical contents.
83	MS ISO 4148:2006	ROAD VEHICLES - SPECIAL WARNING LAMPS - DIMENSIONS	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales record.
84	MS ISO 4182:2006	MOTOR VEHICLES - MEASUREMENT OF VARIATIONS IN DIPPED-BEAM HEADLAMP ANGLE AS A FUNCTION OF LOAD (ISO 4182:1999, IDT)	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of ISO 4182 has been withdrawn.
85	MS ISO 8218:2006	ROAD VEHICLES - LEVELLING DEVICES FOR HEADLAMP DIPPED BEAM (ISO 8218:1989, IDT)	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of ISO 8218 has been withdrawn.
86	MS 1109:1988	SPECIFICATION FOR DIRECT CURRENT OPERATED SOUND	L	06/09/2016	TC on Lighting and Signaling (TC/L/6) agreed to withdraw (WWR) because of no sales

		SIGNALLING DEVICES (HORNS) FOR MOTOR VEHICLES			record and direct use UNECE R28 for update on technical contents.
87	MS ISO 22442-1:2010	MEDICAL DEVICES UTILIZING ANIMAL TISSUES AND THEIR DERIVATIVES - PART 1: APPLICATION OF RISK MANAGEMENT (ISO 22442-1:2007, IDT)	R	23/05/2017	TC/R/7 agreed on 17 April 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
88	MS ISO 22442-2:2010	MEDICAL DEVICES UTILIZING ANIMAL TISSUES AND THEIR DERIVATIVES - PART 2: CONTROLS ON SOURCING, COLLECTION AND HANDLING (ISO 22442-2:2007, IDT)	R	23/05/2017	TC/R/7 agreed on 17 April 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
89	MS ISO 10993-3:2005	BIOLOGICAL EVALUATION OF MEDICAL DEVICES - PART 3: TESTS FOR GENOTOXICITY, CARCINOGENICITY AND REPRODUCTIVE TOXICITY (ISO 10993-3:2003, IDT)	R	23/05/2017	TC/R/7 agreed on 17 April 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
90	MS ISO 29941:2011	CONDOMS - DETERMINATION OF NITROSAMINES MIGRATING FROM NATURAL RUBBER LATEX CONDOMS (ISO 29941:2010, IDT)	R	23/05/2017	TC/R/8 agreed on 03 May 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
91	MS ISO 23409:2011	MALE CONDOMS - REQUIREMENTS AND TEST METHODS FOR CONDOMS MADE FROM SYNTHETIC MATERIALS (ISO 23409:2011, IDT)	R	23/05/2017	TC/R/8 agreed on 03 May 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
92	MS 1155:2003	SINGLE-USE MEDICAL EXAMINATION GLOVES - SPECIFICATION (SECOND REVISION)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
93	MS 1291:2003	SINGLE-USE STERILE RUBBER SURGICAL GLOVES - SPECIFICATION (FIRST REVISION)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.

94	MS ISO 8669-2:2007	URINE COLLECTION BAGS - PART 2: REQUIREMENTS AND TEST METHODS (ISO 8669-2:1996, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
95	MS ISO 1135-4:2009	TRANSFUSION EQUIPMENT FOR MEDICAL USE - PART 4: TRANSFUSION SETS FOR SINGLE USE (FIRST REVISION) (ISO 1135-4:2004, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
96	MS ISO 13779-1:2010	IMPLANTS FOR SURGERY - HYDROXYAPATITE - PART 1: CERAMIC HYDROXYAPATITE (ISO 13779-1:2008, IDT)	R	23/05/2017	TC/R/6 agreed on 08 May 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
97	MS ISO 8536-4:2009	INFUSION EQUIPMENT FOR MEDICAL USE - PART 4: INFUSION SETS FOR SINGLE USE, GRAVITY FEED (FIRST REVISION) (ISO 8536-4:2007, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
98	MS ISO 15004-2:2009	OPHTHALMIC INSTRUMENTS - FUNDAMENTAL REQUIREMENTS AND TEST METHODS - PART 2: LIGHT HAZARD PROTECTION (ISO 15004-2:2007, IDT)	R	01/12/2016	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
99	MS ISO 8536-4:2009	INFUSION EQUIPMENT FOR MEDICAL USE - PART 4: INFUSION SETS FOR SINGLE USE, GRAVITY FEED (FIRST REVISION) (ISO 8536-4:2007, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
100	MS 2299-2:2010	MEDICAL GLOVES FOR SINGLE USE - PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
101	MS 2272-2:2010	STERILE HYPODERMIC SYRINGES FOR	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the

		SINGLE USE - PART 2: SYRINGES FOR USE WITH POWER-DRIVEN SYRINGE PUMPS (ISO 7886-2:1996, IDT)			standard had been withdrawn by ISO.
102	MS 2272-4:2010	STERILE HYPODERMIC SYRINGES FOR SINGLE USE - PART 4: SYRINGES WITH RE-USE PREVENTION FEATURE (ISO 7886-4:2006, MOD)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
103	MS ISO 14972:2011	STERILE OBTURATORS FOR SINGLE USE WITH OVER-NEEDLE PERIPHERAL INTRAVASCULAR CATHETERS (ISO 14972:1998, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
104	MS ISO 15747:2011	PLASTIC CONTAINERS FOR INTRAVENOUS INJECTIONS (ISO 15747:2010, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
105	MS ISO 15375:2011	MEDICAL INFUSION BOTTLES - SUSPENSION DEVICES FOR MULTIPLE USE - REQUIREMENTS AND TEST METHODS (ISO 15375:2010, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
106	MS ISO 28620:2011	MEDICAL DEVICES - NON-ELECTRICALLY DRIVEN PORTABLE INFUSION DEVICES (ISO 28620:2010, IDT)	R	12/10/2017	TC/R/2 agreed on 17 August 2017 to withdraw (without replacement) because the standard had been withdrawn by ISO.
107	MS ISO 15197:2008	IN VITRO DIAGNOSTIC TEST SYSTEMS - REQUIREMENTS FOR BLOOD-GLUCOSE MONITORING SYSTEMS FOR SELF-TESTING IN MANAGING DIABETES MELLITUS (ISO 15197:2003, IDT)	R	23/05/2017	TC/R/7 agreed on 17 April 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC
108	MS ISO 19001:2008	IN VITRO DIAGNOSTIC MEDICAL DEVICES - INFORMATION SUPPLIED BY THE MANUFACTURER WITH IN VITRO	R	23/05/2017	TC/R/7 agreed on 17 April 2017 to withdraw (without replacement) the MS and direct use/reference to ISO/IEC

		DIAGNOSTIC REAGENTS FOR STAINING IN BIOLOGY (ISO 19001:2002, IDT)			
109	MS IEC 60601-2-32:2006	MEDICAL ELECTRICAL EQUIPMENT - PART 2: PARTICULAR REQUIREMENTS FOR THE SAFETY OF ASSOCIATED EQUIPMENT OF X-RAY EQUIPMENT (IEC 60601-2-32:1994, IDT)	R	01/12/2016	On 16 October, after reviewed the latest international standard, the TC on Diagnostic and Therapeutic Ionising Radiation (TC/R/5) agreed to withdrawal (without replacement) and direct refer to the IEC standard.
110	MS ISO/TS 18835:2008	INHALATIONAL ANAESTHESIA SYSTEMS - DRAW-OVER VAPORIZERS AND ASSOCIATED EQUIPMENT (ISO/TS 18835:2004, IDT)	R	01/12/2016	TC agreed with consensus to withdraw without replacement and direct use to ISO/TS standard.
111	MS IEC 60601-1-1:2005	MEDICAL ELECTRICAL EQUIPMENT - PART 1-1: GENERAL REQUIREMENTS FOR SAFETY - COLLATERAL STANDARD: SAFETY REQUIREMENTS FOR MEDICAL ELECTRICAL SYSTEMS (IEC 60601-1-1:2000, IDT)	R	01/12/2016	TC agreed with consensus to withdraw without replacement, as the scope of the MS is covered by Clause 16 of MS IEC 60601-1:2006.
112	MS IEC 60335-2-37:2003	SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - PART 2-37: PARTICULAR REQUIREMENTS FOR COMMERCIAL ELECTRIC DEEP FAT FRYERS (IEC 60335-2-37:2000, IDT)	S	21/03/2017	TC/S/5 agreed to withdraw without replacement and direct use/reference to the latest IEC standard.
113	MS ISO 8187:2000	HOUSEHOLD REFRIGERATING APPLIANCES- REFRIGERATORS - FREEZERS - CHARACTERISTICS AND TEST METHODS (ISO 8187:1991, IDT)	S	10/05/2016	<ul style="list-style-type: none"> - ISO 8187 had been withdrawn on 19/10/2005. - Malaysia uses MS IEC 62552 series for refrigerating appliances. - TC/S/6 agreed to withdraw MS ISO 88:2000 without replacement.
114	MS 60051-1:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 1:	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <p>a) There were no sales recorded from 2010 - 2017.</p>

		DEFINITIONS AND GENERAL REQUIREMENTS COMMON TO ALL PARTS (FIRST REVISION) (IEC 60051-1:1997, MOD)			<ul style="list-style-type: none"> b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
115	MS IEC 60051-2:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 2: SPECIAL REQUIREMENTS FOR AMMETERS AND VOLTMETERS (FIRST REVISION) (IEC 60051-2:1984, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
	MS IEC 60051-3:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 3: SPECIAL REQUIREMENTS FOR WATTMETERS AND VARIMETERS (FIRST REVISION) (IEC 60051-3:1984 AND ITS AMENDMENT 1:1994, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
117	MS IEC 60051-4:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 4: SPECIAL REQUIREMENTS FOR FREQUENCY METERS (FIRST REVISION) (IEC 60051-4:1984, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
118	MS IEC 60051-5:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 5: SPECIAL	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017.

		REQUIREMENTS FOR PHASE METERS, POWER FACTOR METERS AND SYNCHROSCOPES (FIRST REVISION) (IEC 60051-5:1985, IDT)			<ul style="list-style-type: none"> b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
119	MS IEC 60051-6:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 6: SPECIAL REQUIREMENTS FOR OHMMETERS (IMPEDANCE METERS) AND CONDUCTANCE METERS (FIRST REVISION) (IEC 60051-6:1984, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
120	MS IEC 60051-7:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 7: SPECIAL REQUIREMENTS FOR MULTI-FUNCTION INSTRUMENTS (FIRST REVISION) (IEC 60051-7:1984, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
121	MS IEC 60051-8:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 8: SPECIAL REQUIREMENTS FOR ACCESSORIES (FIRST REVISION) (IEC 60051-8:1984, IDT)	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017. b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
122	MS IEC 60051-9:2008	DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 9:	S	08/11/2017	<p>WG proposed to withdraw without replacement (WWR) because of the following reasons:</p> <ul style="list-style-type: none"> a) There were no sales recorded from 2010 - 2017.

		RECOMMENDED TEST METHODS (FIRST REVISION) (IEC 60051-9:1988 AND ITS AMENDMENT 1:1994/ AMENDMENT 2:1995, IDT)			b) These standards were not regulated/mandatory. c) Industries have moving towards digital technologies and no demand in analogue instrument standards.
123	MS 62545:2011	ENVIRONMENTAL INFORMATION ON ELECTRICAL AND ELECTRONIC EQUIPMENT (EIEEE)	S	27/12/2016	WG proposed to withdraw without replacement (WWR) and direct use of international standard. No sales record.
124	MS IEC 60079-7:2007	EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY "E" (FIRST REVISION) (IEC 60079-7:2006, IDT)	S	10/05/2016	The TC at its meeting on 29/03/2016 had agreed with consensus to withdraw the MS without replacement (WWR) as the industries have referred direct to IEC standard.
125	MS IEC 60079-10-1:2010	EXPLOSIVE ATMOSPHERES - PART 10-1: CLASSIFICATION OF AREAS - EXPLOSIVE GAS ATMOSPHERES (FIRST REVISION) (IEC 60079-10-1:2008, IDT)	S	10/05/2016	The TC at its meeting on 29/03/2016 had agreed with consensus to withdraw the MS without replacement (WWR) as the industries have referred direct to IEC standard.
126	MS IEC 60079-10-2:2010	EXPLOSIVE ATMOSPHERES - PART 10-2: CLASSIFICATION OF AREAS - COMBUSTIBLE DUST ATMOSPHERES (IEC 60079-10-2:2009, IDT)	S	10/05/2016	The TC at its meeting on 29/03/2016 had agreed with consensus to withdraw the MS without replacement (WWR) as the industries have referred direct to IEC standard.
127	MS IEC 60079-26:2007,	EXPLOSIVE ATMOSPHERES : PART 26: EQUIPMENT WITH EQUIPMENT PROTECTION LEVEL (EPL) GA (FIRST REVISION) (IEC 60079-26:2006, IDT)	S	10/05/2016	The TC at its meeting on 29/03/2016 had agreed with consensus to withdraw the MS without replacement (WWR) as the industries have referred direct to IEC standard.
128	MS IEC 60079-28:2007	EXPLOSIVE ATMOSPHERES - PART 28: PROTECTION OF EQUIPMENT AND TRANSMISSION SYSTEMS USING OPTICAL RADIATION (IEC 60079-28:2006, IDT)	S	10/05/2016	The TC at its meeting on 29/03/2016 had agreed with consensus to withdraw the MS without replacement (WWR) as the industries have referred direct to IEC standard.