## PENARIKAN BALIK STANDARD MALAYSIA

PADA menjalankan kuasa yang diberikan oleh subseksyen 15(1) Akta Standard Malaysia 1996 [Akta 549], Menteri mengisytiharkan penarikan balik pemakaian Standard Malaysia yang disenaraikan dalam Jadual bagi maksud Akta ini.

## WITHDRAWAL OF MALAYSIAN STANDARDS

IN exercise of the powers conferred by subsection 15(1) of the Standards of Malaysia Act 1996 [Act 549], the Minister declares the withdrawal of the application of the Malaysian Standards listed in the Schedule for the purpose of this Act.

## As approved by the Minister on 18 July 2019

		Tahun	Tajuk
No.	No. MS	Year	Title
1.	MS 2027	2006	Good Animal Husbandry Practice (Gahp)
2.	MS 1875	2006	Groundnuts (Peanuts) – Specification
3.	MS 1111	1988	Specification for Raw Unprocessed In-Shell Groundnuts to Be Processed Into Menglembu Groundnuts
4.	MS 1127	2002	Specification for fresh carambola (Second revision)
5.	MS 1998	2007	Good Aquaculture Practice (GAqP) – Aquaculture farm – General guidelines
6.	MS 892	2004	Spesifikasi bagi kobis bulat (Ulangkaji kedua)
7.	MS 1187	1990	Fresh vegetables - Sampling (First revision)
8.	MS 808	1983	Fresh fish - Specification (First revision)

## JADUAL / SCHEDULE

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9.	MS 2463	2012	Good organic aquaculture practice (First revision)
10.	MS 811	2007	Hybrid maize and sweet corn (Zea mays) seeds for planting – Specification (Second revision)
11.	MS 810	2007	Composite maize and sweet corn (Zea mays) seeds for planting – Specification (Second revision)
12.	MS 157	2005	Specification for oil palm seed for commercial planting (Third revision)
13.	MS 325	1985	Recommended nomenclature for Malaysian fruits (First revision)
14.	MS 2249	2009	Fresh baby corn – Specification
15.	MS 718	1981	Specification for ginger, whole and in pieces
16.	MS 788	2005	Test method for gum content in fuels by jet evaporation (First revision)
17.	MS 123-1 Amd 1	2005	Diesel fuel - Specification - Part 1: Euro 2M (Third revision)
18.	MS 123-2 Amd 1	2012	Diesel fuel - Specification - Part 2: Euro 4M
19.	MS 1800	2005	Test method for water in petroleum products and bituminous materials by distillation (First revision)
20.	MS 1891	2005	Test method for sulphur in petroleum products by wavelength dispersive x-ray fluorescence spectrometry
21.	MS 1895	2005	Test method for cetane number of diesel fuel oil
22.	MS 2008 Amd 1	2008	Automotive fuels - Palm methyl esters (PME) for diesel engines - Requirements and test methods
23.	MS 2012	2006	Test method for vapor pressure of petroleum products (Reid method) (Second revision)
24.	MS ISO 10319	2005	Geotextiles-wide-width tensile test

			Geotextiles and geotextiles-related products – Static
25.	MS ISO 12236	2005	puncture test (CBR Test) (ISO 12236:1996, IDT)
26.	MS ISO 13431	2009	Geotextiles and geotextiles-related products – Determinantion of tensile creep and creep rupture behaviour (ISO 13431: 1999, IDT)
27.	MS ISO 13433	2006	Geosynthetics – Dynamic perforation test (Cone drop test) (ISO 13433:2006, IDT)
28.	MS ISO 9862	2006	Geosynthetics – Sampling and preparation of test specimens (ISO 9862:2005, IDT)
29.	MS ISO 9863: PART 1	2006	Geosynthetics – Determination of thickness at specified pressures – Part 1: Single layers (ISO 9863-1:2005, IDT)
30.	MS ISO 9864	2006	Geosynthetics – Test method for the determination of mass per unit area of geotextiles and geotextile- related products (ISO 9864:2005, IDT)
31.	MS 1853	2005	Road vehicles - The behavior of the impacted vehicles in a rear-end collision – Specification
32.	MS 1884	2005	Road vehicles - Protection of the driver against the steering mechanism in the event of impact – Specification
33.	MS ISO 12097- 1	2008	Road vehicles – Airbag components - Part 1: Vocabulary (ISO 12097-1:2002, IDT)
34.	MS ISO 12097- 2	2008	Road vehicles – Airbag components - Part 2: Testing of airbag modules (ISO 12097-2:1996, IDT)
35.	MS ISO 12097- 3	2008	Road vehicles – Airbag components - Part 3: Testing of inflator assemblies (ISO 12097-3:2002; IDT)
36.	MS 594	2010	Road vehicles - Restraining devices for child occupants of power-driven vehicles - Specification (Second Revision)
37.	MS 1915	2006	Road vehicles - Noise emissions for motor vehicles having at least four wheels – Specification
38.	MS ISO 3930	2010	Instruments for measuring vehicle exhaust emissions (First Revision) (ISO 3930:2000, AMD. 1:2004, IDT)
39.	MS 1864	2007	Requirements for the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements

40.	MS 1847	2007	Requirements for compression ignition (C.I.) and natural gas (N.G.) engines as well as positive- ignition (P.I.) engines fuelled with LPG and vehicles equipped with C.I. and N.G. engines fuelled with regard to the emissions of pollutants by the engine
41.	MS 1868	2005	Opacimeters - Specification and correlation between HSU and other diesel smoke measuring units
42.	MS ISO 15484	2011	Road vehicles - Brake lining friction materials - Product definition and quality assurance (ISO 15484:2008, IDT)
43.	MS ISO 26866	2012	Road vehicles - Brake lining friction materials - Standard wear test procedure for commercial vehicles with air brakes (ISO 26866:2009, IDT)
44.	MS ISO 26867	2012	Road vehicles - Brake lining friction materials - Friction behaviour assessment for automotive brake systems (ISO 26867:2009, IDT)
45.	MS 1024	1986	Specification for wheel nuts for passenger vehicles
46.	MS ISO 9128	2011	Road vehicles - Graphical symbols to designate brake fluid types (ISO 9128:2006, IDT)
47.	MS ISO 21069- 1	2011	Road vehicles - Test of braking systems on vehicles with a maximum authorized total mass of over 3.5 T using a roller brake tester - Part 1: Pneumatic braking systems (ISO 21069-1:2004, IDT)
48.	MS ISO 20918	2010	Road vehicles - Braking threshold pressures for heavy commercial vehicle combinations with fully pneumatic braking systems - Test with roller brake tester (ISO 20918:2007, IDT)
49.	MS ISO 12161	2009	Road vehicles - Endurance braking systems of motor vehicles and towed vehicles – Test procedures (ISO 12161:2006, IDT)
50.	MS ISO 4929	2009	Road vehicles - Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non- petroleum base hydraulic brake fluid (ISO 4929:1978, IDT)
51.	MS ISO 6119	2008	Road vehicles - Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (Service Temperature 120 °C Max.) (ISO 6119:2006, IDT)
52.	MS ISO 4927	2006	Road vehicles – Elastomeric boots for cylinders for drum type hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (Service Temperature 120 °C Max) (ISO 4927:2005, IDT)
53.	MS ISO 6120	2005	Road vehicles - Brake hose assemblies for hydraulic braking systems used with petroleum - Base brake fluid (ISO 6120:1995, IDT)

54.	MS ISO 4038	2005	Road vehicles - Hydraulic braking systems - Simple flare pipes, tapped holes, male fittings and hose end fittings (ISO 4038:1996, IDT)
55.	MS ISO 3996	2005	Road vehicles - Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid (ISO 3996:1995, IDT)
56.	MS ISO 6118	2008	Road vehicles - Elastomeric cups and seals for cylinders for hydraulic braking systems using a non- petroleum base hydraulic brake fluid (Service Temperature 70 °C Max.) (ISO 6118: 2006, IDT)
57.	MS ISO 6597	2007	Road vehicles - Hydraulic braking systems, including those with electronic control functions, for motor vehicles - Test procedures (ISO 6597:2005, IDT)
58.	MS ISO 11157	2006	Road vehicles - Brake lining assemblies - Inertia dynamometer test method (First revision) (ISO 11157:2005, IDT)
59.	MS ISO 6117	2006	Road vehicles - Elastomeric boots for drum-type, hydraulic brake wheel cylinders using a non- petroleum base hydraulic brake fluid (Service Temperature 100 °C Max.) (ISO 6117:2005, IDT)
60.	MS 493	1977	Vocabulary relating to controls, indicators and tell- tales of motor vehicles (Excluding motor cycles)
61.	MS 1824	2005	Road vehicles- External projections for M1 vehicles - General requirements
62.	MS 1942	2007	Road Vehicles -Interior fittings
63.	MS 2016	2006	Road vehicles - Fuel tank - Prevention of fire risks
64.	MS ISO 3583	2011	Road vehicles - Pressure test connection for compressed-air pneumatic braking equipment (ISO 3583:1984, IDT)
65.	MS ISO 6727	2006	Road vehicles - Motorcycles - Symbols for controls, indicators and telltales (ISO 6727:1981,IDT)
66.	MS ISO 6762	2002	Tyres Valve - ISO Core Chamber No. 2
67.	MS ISO 4000-1	2010	Passenger car tyres and rims - Part 1: Tyres (Metric series) (First revision) (ISO 4000-1:2007, IDT)
68.	MS 148: Part 1	1973	Specification for tyre and wheel data Part 1 : Pneumatic rubber tyres

69.	MS 151	1973	Method of testing tyre strength for passenger car tyres
70.	MS 1107	1988	Specification for steel disc wheels for motor vehicles
71.	MS 654	2002	Specification For Reflex Reflectors For Vehicles Including Cycles (First Revision)
72.	MS 1776	2004	Road vehicles - Front and rear position (side) lamps, stop-lamps and end-outline marker lamps – Specification
73.	MS 1792	2005	Road vehicles - Lighting and light signalling devices for motor vehicles - Side-marker lamps – Requirement
74.	MS 1793	2005	Road vehicles - Lighting and light signalling devices for motor vehicles - Parking lamps – Requirement
75.	MS 1851	2005	Road vehicles - Lighting and light signalling devices for motor vehicles - Direction indicator lamps – Requirements
76.	MS ISO 4148	2006	Road vehicles - Special warning lamps – Dimensions (ISO 4148:2004, IDT)
77.	MS ISO 4182	2006	Motor vehicles - Measurement of variations in dipped-beam headlamp angle as a function of load (ISO 4182:1999, IDT)
78.	MS ISO 8218	2006	Road vehicles - Levelling devices for headlamp dipped beam (ISO 8218:1989, IDT)
79.	MS 1109	1988	Specification for direct current operated sound signalling devices (horns) for motor vehicles
80.	MS 1050	2010	Road vehicles - Asphalt damping sheets - Specification (First revision)
81.	MS ISO 22442- 1	2010	Medical devices utilizing animal tissues and their derivatives – Part 1: Application of risk management (ISO 22442-1:2007, IDT)
82.	MS ISO 22442- 2	2010	Medical devices utilizing animal tissues and their derivatives – Part 2: Controls on sourcing, collection and handling (ISO 224422:2007, IDT)
83.	MS ISO 10993- 3	2005	Biological evaluation of medical Devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO 109933:2003, IDT)

			Condoms - Determination of nitrosamines migrating
84.	MS ISO 29941	2011	from natural rubber latex condoms (ISO 29941:2010, IDT)
85.	MS ISO 23409	2011	Male condoms – Requirements and test methods for condoms made from synthetic materials (ISO 23409:2011, IDT)
86.	MS 1155	2003	Single-use medical examination gloves – Specification (Second revision)
87.	MS 1291	2003	Single-use sterile rubber surgical gloves – Specification (First revision)
88.	MS ISO 8669-2	2007	Urine collection bags – Part 2: Requirements and test methods (ISO 8669-2:1996, IDT)
89.	MS ISO 1135-4	2009	Transfusion equipment for medical use - Part 4: Transfusion sets for single use (First revision) (ISO 1135-4:2004, IDT)
90.	MS ISO 13779- 1	2010	Implants for surgery - Hydroxyapatite - Part 1: Ceramic hydroxyapatite (ISO 13779-1:2008, IDT)
91.	MS ISO 8536-4	2009	Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed (First revision) (ISO 85364:2007, IDT)
92.	MS ISO 15004- 2	2009	Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection (ISO 15004-2:2007, IDT)
93.	MS ISO 8536-4	2009	Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed (First revision) (ISO 85364:2007, IDT)
94.	MS 2299-2	2010	Medical gloves for single use - Part 2: Requirements and testing for physical properties
95.	MS 2272-2	2010	Sterile hypodermic syringes for single use - Part 2: Syringes for use with power-driven syringe pumps (ISO 7886-2:1996, IDT)
96.	MS 2272-4	2010	Sterile hypodermic syringes for single use - Part 4: Syringes with re-use prevention feature (ISO 78864:2006, MOD)
97.	MS ISO 14972	2011	Sterile obturators for single use with over-needle peripheral intravascular catheters (ISO 14972:1998, IDT)
98.	MS ISO 15747	2011	Plastic containers for intravenous injections (ISO 15747:2010, IDT)
99.	MS ISO 15375	2011	Medical infusion bottles - suspension devices for multiple use - requirements and test methods (ISO 15375:2010, IDT)

100.	MS ISO 28620	2011	Medical devices - non-electrically driven portable infusion devices (ISO 28620:2010, IDT)
101.	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)
102.	MS ISO 19001	2008	In vitro diagnostic medical devices – information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology (ISO 19001:2002, IDT)
103.	MS IEC 60601- 2-32	2006	Medical electrical equipment - Part 2: Particular requirements for the safety of associated equipment of x-ray equipment (IEC 606012-32:1994, IDT)
104.	MS ISO/TS 18835	2008	Inhalational anaesthesia systems - draw-over vaporizers and associated equipment (ISO/TS 18835:2004, IDT)
105.	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 60601-11:2000, IDT)