## 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 5 Mei 2022

		Tahun	Tajuk
No.	No. MS	Year	Title
1.	MS ISO 128-1	2010	Technical drawings- general principles of presentation- Part 1: Introduction and index (ISO 128 - 1:2003, IDT)
2.	MS ISO 129-1	2009	Technical drawings - Indication of dimensions and tolerances - Part 1: General principles (ISO 129- 1:2004, IDT)
3.	MS 159	1994	Specification for Cutback Bitumen for Use in The Constructions And/Or Maintenance of Pavement (First Revision)
4.	MS ISO 286-2	2011	Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts (ISO 286-2:2010, IDT) (First revision)
5.	MS ISO 286-1	2011	Geometrical Product Specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits (ISO 286-1:2010, IDT)
6.	MS 537	2010	Test Method for Volatility of Liquefied Petroleum (LP) Gases (Second Revision)
7.	MS 539	2013	Standard Practice for Sampling Bituminous Materials (Second Revision)

## JADUAL / SCHEDULE

		Tahun	Tajuk
No.	No. MS	Year	Title
8.	MS 541	2012	Test Method for Penetration of Bituminous Materials (Second Revision)
9.	MS 563	2013	Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Second Revision)
10.	MS 573	2009	Test Method for Gage Vapor Pressure of Liquefied Petroleum (LP) Gases (LP-Gas Method) (Second Revision)
11.	MS 685	2013	Test Method for Density of Semi-Solid Bituminous Materials (Pycnometer Method) (Second Revision)
12.	MS 686	2012	Test Methods for Flash Point by Pensky-Martens Closed Cup Tester (Second Revision)
13.	MS 687	2013	Test Method for Softening Point of Bitumen (Ring- And-Ball Apparatus) (Second Revision)
14.	MS 739	1981	Specification for Hot–Dip Galvanized Coatings on Iron Threaded Fasteners
15.	MS 772	1982	Specification for Safety Requirements of Bicycles
16.	MS 781	2005	Method of sampling petroleum and petroleum products (First revision)
17.	MS 782	2012	Test Method for Kinematic Viscosity of Asphalts (Bitumens) (Second Revision
18.	MS 783	2012	Test Method for Viscosity of Asphalts by Vacuum Capillary Viscometer (Second Revision)
19.	MS 786	2005	Test method for exodation stability of gasoline (Induction period method) (First revision)
20.	MS 787	2012	Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test (Second Revision)
21.	MS 788	2012	Test Method for Gum Content in Fuels by Jet Evaporation (First Revision)

		Tahun	Tajuk
No.	No. MS	Year	Title
22.	MS 790	2012	Test Method for Sediment in Crude Oils and Fuel Oils by The Extraction Method (Second Revision)
23.	MS 875	2008	Test Method for Sulfur In Liquefied Petroleum Gases (Oxy-Hydrogen Burner or Lamp) (Second Revision)
24.	MS 911	2013	Test Method for Research Octane Number of Spark- Ignition Engine Fuel (Second Revision)
25.	MS 912	2008	Test method for lead in gasoline - Iodine monochloride method (First revision)
26.	MS 961	2008	Test method for water and sendiment in fuel oils by the centrifuge method (Laboratory procedure) (First revision)
27.	MS 962	2012	Test Method for Conradson Carbon Residue of Petroleum Products (Second Revision)
28.	MS 1254	2013	Test Method for Lead in Gasoline by Atomic Absorption Spectroscopy (Second Revision)
29.	MS 1800	2012	Test Method for Water in Petroleum Products and Bituminous Materials by Distillation (Second Revision)
30.	MS 1889	2012	Test Methods for Electrical Conductivity of Aviation and Distillate Fuels (First Revision)
31.	MS 1890	2012	Test Method for Calculated Cetane Index of Distillate Fuels (First Revision)
32.	MS 1891	2012	Test Method for Sulphur in Petroleum Products By Wavelength Dispersive X-Ray Fluorescence Spectrometry (First Revision)
33.	MS 1892	2005	Test method for evaluating lubricity of diesel fuels by the High-frequency Reciprocating Rig (HFRR)
34.	MS 1893	2005	Test Method for density, relative density (Specific gravity). Or Api gravity of crude petroleum and liquid petroleum products by hydrometer method (First revision)
35.	MS 1894	2005	Test method for determination of benzene, toluene, ethylbenzene, P/M-xylene, O-xylene, C9 and heavier aromatics, and total aromatics in finished gasoline by gas chromatography

		Tahun	Tajuk
No.	No. MS	Year	Title
	260.1005	2012	
36.	MS 1895	2012	Test Method for Cetane Number of Diesel Fuel Oil (First Revision)
37.	MS 2010	2012	Test Method for ASTM Color of Petroleum Products (ASTM Color Scale) (First Revision)
38.	MS 2011	2012	Test Method for Acid Number of Petroleum Products by Potentiometric Titration (First Revision)
39.	MS 2012	2012	Test Method for Vapor Pressure of Petroleum Products (Reid Method) (Second Revision)
40.	MS 2013	2012	Test Method for Ash from Petroleum Products (Third Revision)
41.	MS 2064	2008	Test Method for Dryness of Propane (Valve Freeze Method)
42.	MS 2065	2008	Test Method for Density or Relative Density of Light Hydrocarbons By Pressure Hydrometer
43.	MS 2067	2008	Test Method for Vapor Pressure of Liquefied Petroleum Gases (LPG) (Expansion Method)
44.	MS 2068	2008	Test Method for Residues in Liquefied Petroleum (LP) Gases
45.	MS 2071	2008	Practice for Obtaining LPG Samples Using A Floating Piston Cylinder
46.	MS 2270	2009	Test Method for Lead in Gasoline by X-Ray Spectroscopy
47.	MS 2271	2009	Test Method for Sulphur in Petroleum and Petroleum Products by Energy Dispersive X-Ray Flourescence Spectrometry
48.	MS 2301	2010	Test Method for Determination of Hydrocarbons in Liquefied Petroleum (LP) Gases and Propane/Propene Mixtures By Gas Chromatography
49.	MS 2356	2010	Test Method for Cloud Point of Petroleum Products

		Tahun	Tajuk
No.	No. MS	Year	Title
50.	MS 2372	2011	Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components – Specification
51.	MS 2373	2011	Piping Fittings of Wrought Carbon Steel for Low- Temperature Service – Specification
52.	MS 2374	2011	Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service – Specification
53.	MS 2375	2011	Carbon Steel Forgings for Piping Applications – Specification
54.	MS 2376	2011	Electric-Resistance-Welded Steel Pipe – Specification
55.	MS 2377	2011	Electric-Fusion-Welded Steel Pipe for High-Pressure Service at Moderate Temperatures – Specification
56.	MS 2378	2011	Electric-Fusion-Welded Steel Pipe for Atmospheric and Lower Temperatures – Specification
57.	MS 2379	2011	Seamless and Welded Steel Pipe for Low- Temperature Service – Specification
58.	MS 2380	2011	Seamless Carbon Steel Pipe for High-Temperature Service – Specification
59.	MS 2442	2012	Test Method for Determination of Biodiesel (Fatty Acid Methyl Esters) Content in Diesel Fuel Oil Using Mid Infrared Spectroscopy (FTIR-ATR-PLS Method)
60.	MS ISO 16120- 4	2008	Non-Alloy Steel Wire for Conversion to Wire-Part 4: Specific Requirements for Wire Rod for Special Applications (ISO16120-4:2001, IDT)