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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

PERISYTIHARAN PENENTUAN STANDARD  
(PENENTUAN YANG DISEMAK)

*DECLARATION OF STANDARD SPECIFICATIONS  
(REVISED SPECIFICATION)*



DISIARKAN OLEH/  
*PUBLISHED BY*  
JABATAN PEGUAM NEGARA/  
*ATTORNEY GENERAL'S CHAMBERS*

AKTA STANDARD MALAYSIA 1996

PERISYTIHARAN PENENTUAN STANDARD (PENENTUAN YANG DISEMAK)

PADA menjalankan kuasa yang diberikan oleh subseksyen 15(1) Akta Standard Malaysia 1996 [*Akta 549*], Menteri mengisytiharkan pemakaian penentuan yang disemak sebagaimana yang disenaraikan dalam Jadual sebagai penentuan standard bagi maksud Akta ini.

STANDARDS OF MALAYSIA ACT 1996

DECLARATION OF STANDARD SPECIFICATIONS (REVISED SPECIFICATION)

IN exercise of the powers conferred by subsection 15(1) of the Standards of Malaysia Act 1996 [*Act 549*], the Minister declares the application of the revised specifications as listed in the Schedule to be the standard specifications for the purpose of this Act.

## JADUAL/SCHEDULE

No.	Nombor Penentuan <i>Specification Number</i>	Bahagian <i>Part</i>	Tahun <i>Year</i>	Tajuk Terdahulu <i>Previous Title</i>	Tajuk Baru <i>New Title</i>
1.	MS 5	Part 1	2005	Methods of sampling and test for white refined sugar: Part 1: Chemical test (Second revision)	White refined sugar - Sampling and test method - Part 1: Chemical tests (Third revision)
2.	MS 82		2005	Specification for white refined sugar for industrial use (Second revision)	White refined sugar for industrial use - Specification (Third revision)
3.	MS 118	Part 2	2005	Specification for motor vehicle gasoline - Part 2 : Unleaded gasoline (Second revision)	Motor vehicle gasoline - Specification - Part 2: Unleaded Euro 2M (Third revision)
4.	MS 123	Part 1	2005	Specification for diesel fuel (Second revision)	Diesel fuel - Specification - Part 1: Euro 2M (Third revision)
5.	MS 157		2005	Specification for oil palm seed for commercial planting (Second revision)	Oil palm seeds for commercial planting - Specification (Third version)
6.	MS 224		2005	Specification for retreading of pneumatic rubber tyres for passengers car and commercial vehicles (First revision)	Retreaded pneumatic rubber tyres for passenger cars and commercial vehicles - Specification (Second version)
7.	MS 226		2005	Specification for cereal grains (maize, wheat and barley) as animal feed stuffs (Second revision)	Animal feeding stuffs - Cereal grains (maize and wheat) - Specification (Third revision)
8.	MS 227		2005	Specification for fishmeal	Fish meal - Specification (First revision)

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9.	MS 523	Part 1	2005	Specification for concrete, including ready-mixed concrete. Part 1. Guide to specifying concrete (First revision)	Concrete - Part 1: Specification, performance, production and conformity (Second revision)
10.	MS 563		2005	Method of test for distillation of petroleum products	Test method for distillation of petroleum products at atmospheric pressure (First revision)
11.	MS 686		2005	Method of test for flash and fire points by Pensky-Martens closed tester	Method of test for flash and fire point by Pensky Martens closed tester (First revision)
12.	MS 704		2005	Specification for hacksaw blades	Hacksaw blades - Specification (First revision)
13.	MS 706		2005	Specification for cold chisels	Cold chisels - Specification (First revision)
14.	MS 775		2005	Specification for LPG fuel system in internal combustion engines	LPG fuel system in internal combustion engines - Specification (First revision)
15.	MS 779		2005	Specification for margarine (First revision)	Margarine - Specification (Second revision)
16.	MS 781		2005	Method of sampling petroleum and petroleum products	Method of sampling petroleum and petroleum products (First revision)
17.	MS 786		2005	Method of test for oxidation stability of gasoline (Induction period method)	Test method for oxidation stability of gasoline (Induction period method) (First revision)

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18.	MS 787		2005	Method for detection of copper corrosion from petroleum products by the copper strip tarnish test	Test method for corrosiveness to copper from petroleum products by copper strip test (First revision)
19.	MS 788		2005	Method of test for existent gum in fuels by jet evaporation	Test method for gum content in fuels by jet evaporation (First revision)
20.	MS 790		2005	Method of test for sediment in crude and fuel oils by extraction	Test method for sediment in crude oils and fuel oils by the extraction method (First revision)
21.	MS 807		2005	Specification for light soya sauce (First revision)	Light soy sauce - Specification (Second revision)
22.	MS 824	Part 1	2005	Specification for thimbles for wire ropes	Thimbles for steel wire ropes - Specification - Part 1: Ordinary thimbles (First revision)
23.	MS 824	Part 2	2005	Specification for thimbles for wire ropes	Thimbles for steel wire ropes - Specification - Part 2: Solid thimbles (First revision)
24.	MS 870		2005	Specification for soft solder	Soft solder alloys - Specification (First revision)
25.	MS 873		2005	Specification for powdered activated carbon	Powdered activated carbon for use in potable water supply - Specification (First revision)

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26.	MS 894		2005 (E)	Specification for fresh chillies	Fresh chillies - Specification (First revision)
27.	MS 894		2005 (M)	Specification for fresh chillies	Cili segar - Spesifikasi (Ulangkaji pertama)
28.	MS 911		2005	Method of test for knock characteristics of motor fuels by research method	Test method for research octane number of spark-ignition engine fuel (First revision)
29.	MS 1022		2005	Specification for stopvalves for water services (screwdown patterns)	Stopvalves – Specification (First revision)
30.	MS 1056	Part 1	2005	Methods of test for soils for civil engineering purposes: Part 1: Laboratory test methods	Soils for civil engineering purposes - Test method - Part 1: General requirements and sample preparation (First revision)
31.	MS 1058	Part 1	2005	Specification for polyethylene (PE) pipes for water supply: Part 1: General (Third Revision)	Polyethylene (PE) piping systems for water supply - Part 1: General (Fourth revision)
32.	MS 1058	Part 2	2005	Specification for polyethylene (PE) pipes for water supply: Part 2: Pipes (Third revision)	Polyethylene (PE) piping systems for water supply - Part 2: Pipes (Fourth revision)
33.	MS 1097		2005	Specification for rubber thread compound (for hot conventional) retreading of passenger cars and commercial vehicles tyres	Rubber tread compound for hot (conventional) retreading of passenger car and commercial vehicle tyres - Specification (First revision)

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34.	MS 1151	Part 1	2005	Method of test for tear resistance of plastics film and sheeting (Trouser tear method)	Plastics - Film and sheeting - Determination of tear resistance - Part 1: Trouser tear method (First revision)
35.	MS 1157	Part 38	2005	Method of test for vulcanized rubber: Part 38: Determination of adhesion to metal-two-plated method	Method of test for vulcanized rubber: Part 38: Determination of adhesion to metal - Two-plate method (First revision)
36.	MS 1167		2005	Method for vibration testing of motor vehicle parts	Methods for the vibration testing of motor vehicle parts (First revision)
37.	MS 1168		2005	Method for moisture, rin, spray and dip test for motor vehicle parts	Method for dip test for motor vehicle parts (First revision)
38.	MS 1208		2005	Specification for precured tread for retreading tyres	Precured tread for retreading tyres - Specification (First revision)
39.	MS 1247		2005	Code of practice on description and marking of articles of, or containing, precious metal	Description and marking of articles of, or containing precious metal - Code of practice (First revision)
40.	MS 1254		2005	Method of test for lead in gasoline by atomic absorption spectrometry	Test method for lead in gasoline by atomic absorption spectroscopy (First revision)
41.	MS 1264		2005	Specification for dark (thick) soya sauce	Dark (thick) soy sauce - Specification (First revision)

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42.	MS 1265	Part 2	2005	Guidelines for irradiation of foods: Part 2: Irradiation of bulb and tuber crops to inhibit sprouting	Code of good irradiation practice - Part 2: Bulb and tuber crops for sprout inhibition (First revision)
43.	MS 1265	Part 3	2005	Guidelines for irradiation of foods: Part 3: Irradiation of fresh fruits for insect disinfestation (as quarantine treatment)	Code of good irradiation practice - Part 3: Fresh fruits and vegetables for insect disinfestations and as quarantine treatment (First revision)
44.	MS 1265	Part 4	2005	Guidelines for irradiation of foods: Part 4: Irradiation of cereal grains for insect disinfestation	Code of good irradiation practice - Part 4: Cereal grains for insect disinfestations (First revision)
45.	MS 1265	Part 5	2005	Guidelines for irradiation of foods: Part 5: Irradiation of dried fish and dried salted fish for insect disinfestation	Code of good irradiation practice - Part 5: Dried fish and dried salted fish for insect disinfestations (First revision)
46.	MS 1265	Part 6	2005	Guidelines for irradiation of foods: Part 6: Irradiation of bananas, mangoes and papayas for shelf-life extension (by delay of ripening)	Code of good irradiation practice - Part 6: Bananas, mangoes and papayas for shelf-life extension (First revision)
47.	MS 1265	Part 8	2005	Guidelines for irradiation of foods: Part 8: Irradiation of fresh and frozen red meats and poultry (to control pathogens)	Code of good irradiation practice - Part 8: Prepackaged meats and poultry for the control of pathogens and/or to extend shelf-life (First revision)

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48.	MS 1265	Part 9	2005	Guidelines for irradiation of foods: Part 9: Irradiation of spices and vegetable seasoning (to control pathogens and other microflora)	Code of good irradiation practice - Part 9: Spices, herbs and vegetable seasonings for the control of pathogens and microflora (First revision)
49.	MS 1279		2005	Code of hygienic practice for the handling and processing of groundnuts (peanuts)	Groundnuts (peanuts) - Code of hygienic practice for handling and processing (First revision)
50.	MS 1306		2005 (E)	Specification for fresh ginger	Fresh ginger - Specification (First revision)
51.	MS 1306		2005 (M)	Specification for fresh ginger	Halia segar - Spesifikasi (Ulangkaji pertama)
52.	MS 1323		2008	Specification for Fresh Mustards	Fresh mustards - Specification (First revision)
53.	MS 1348		2005	Specification for cussion gum used in precure retreading of tyre	Cushion gum used in precured retreading of tyres - Specification (First revision)
54.	MS 1421		2005	Method of test for haze of plastics film and sheeting	Test method for haze and luminous transmittance of transparent plastics (First revision)
55.	MS 1505		2005	Method of test for determination of bond strength for flexible plastics laminates	Test method for comparison of bond strength or ply adhesion of similar laminates made from flexible materials (First revision)

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56.	MS 1873		2005	General requirements for enclosures for accessories for household and similar fixed electrical installations	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements (First revision)
57.	MS 1883	Part 1	2005	Software engineering - Product quality - Part 1: Quality model	Software engineering - Product quality - Part 1: Quality model (First revision)
58.	MS 1883	Part 2	2005	Software engineering - Product quality - Part 2: External metrics	Software engineering - Product quality - Part 2: External metrics (First revision)
59.	MS 1883	Part 3	2005	Software engineering - Product quality - Part 3: Internal metrics	Software engineering - Product quality - Part 3: Internal metrics (First revision)
60.	MS 1883	Part 4	2005	Software engineering - Product quality - Part 4: Quality in use metrics	Software engineering - Product quality - Part 4: Quality in use metrics (First revision)
61.	MS CISPR 11		2005	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	Industrial, Scientific and Medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement (First revision) (cispr 11:2003, idt)

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62.	MS IEC 60079	Part 15	2005	Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection "n".	Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection "n" electrical apparatus (First revision)
63.	MS IEC 60079	Part 18	2005	Electrical apparatus for explosive gas atmospheres - Part 18: Encapsulation "m"	Electrical apparatus for explosive gas atmospheres - Part 18: Construction, test and marking of type of protection encapsulation 'm' electrical apparatus (First revision)
64.	MS IEC 60269	Part 1	2005	Low-voltage fuses - Part 1: General requirements	Low-voltage fuses - Part 1: General requirements (First revision)
65.	MS IEC 60335	Part 2-21	2005	Safety of household and similar electrical appliances - Part 2-21: Particular requirements for storage water heaters	Household and similar electrical appliances - Safety: Part 2-21: Particular requirements for storage water heaters (First revision)
66.	MS IEC 60335	Part 2-29	2005	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers (First revision)	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers (Second revision)
67.	MS IEC 60598	Part 2-20	2005	Luminaires Part 2: Particular requirements Section 20: Lighting chains	Luminaires: Part 2-20: Particular requirements: Lighting chains: (First revision)
68.	MS IEC 60529		2005	Degree of protection provide by enclosures (IP code)	Degrees of protection provided by enclosures (IP code) (First revision)

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69.	MS IEC 60598-2-20	Part 2: Section 20	2005	Luminaires Part 2: Particular requirements Section 20: Lighting chains	Luminaires - Part 2-20: Particular requirements - Lighting chains (First revision)
70.	MS IEC 60947	Part 4: Section 1	2005	Low-voltage switchgear and controlgear - Part 4: Contactors and motor- starters: Section one: Electromechanical contactors and motor starters	Low - voltage switchgear and controlgear - Part 4-1: Contactors and motor- starters - Electromechanical contactors and motor- starters (First revision)
71.	MS IEC 61000	Part 3: Section 3	2005	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current $\leq 16$ A	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection (First revision)
72.	MS IEC 61009	Part 1	2005	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules (First revision)
73.	MS ISO 2285		2005	Rubber, vulcanized or thermoplastic - Determination of tension set at normal and high temperatures	Rubber, vulcanized or thermoplastic - Determination of tension set under elongation, and of tension set under constant elongation and creep under constant tensile load (First revision)

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74.	MS ISO 2382/X	Section 10	2005	Glossary of terms used in data processing: Part 10 : Operating techniques and facilities	Data processing - Vocabulary - Section 10: operating techniques and facilities
75.	MS ISO 4649		2005	Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device	Methods of test for vulcanized rubber: Part 40/1: Determination of abrasion resistance using a rotating cylindrical drum device (First revision)
76.	MS ISO 6869		2005	Animal feeding stuffs - Determination of calcium, copper, iron, magnesium, manganese, potassium, sodium and zinc - Method using atomic absorption spectrometry	Animal feeding stuffs - Determination of the contents of calcium, copper, iron, magnesium, manganese, potassium, sodium and zinc - Method using atomic absorption spectrometry (First revision)
77.	MS ISO 9000		2005	Quality management systems - Fundamentals and vocabulary	Quality management systems - Fundamentals and vocabulary (First revision)
78.	MS ISO 10006		2005	Quality management - Guidelines to quality in project management	Quality management systems - Guidelines for quality management in projects (First revision)
79.	MS ISO 22991		2005	Specification for LPG cylinders up to 1000 pounds water capacity without electric-arc welded longitudinal seam	Gas Cylinders - Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) - Design and Construction (First revision)

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80.	MS ISO/IEC 7810		2005	Identification cards - Physical characteristics (First revision)	Identification cards - Physical characteristics (Second revision)
81.	MS ISO/IEC 7813		2005	Identification cards - Financial transaction cards	Identification cards - Financial transaction cards (First revision)
82.	MS ISO/IEC 15408	Part 3	2005	Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance requirements	Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance requirements (First revision)
83.	MS ISO/IEC 17799		2005	Information technology - Code of practice for information security management	Information technology - Security techniques - Code of practice for information security management (First revision)

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