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Tarikh: 27 Mac 2019

YBhg. Dato' Lokman Hakim bin Ali
Ketua Setiausaha
Kementerian Perdagangan Antarabangsa dan Industri
Aras 28, Menara MITI, No. 7
Jalan Sultan Haji Ahmad Shah
50480 KUALA LUMPUR

YBhg. Dato',

KELULUSAN MALAYSIAN STANDARD BAGI BULAN MAC 2019

Dengan segala hormatnya saya merujuk kepada perkara di atas.

2. Untuk makluman YBhg. Dato', Jabatan Standard Malaysia adalah agensi yang berfungsi sebagai Badan Standard Kebangsaan dan Badan Akreditasi Kebangsaan. Selaras dengan Akta Standard Malaysia 1996 [Akta 549], Jabatan Standard Malaysia bertanggungjawab terhadap aktiviti standardisasi dan aktiviti akreditasi badan-badan penilaian pematuhan.
3. Sebagai Badan Standard Kebangsaan atau *National Standards Body* (NSB), Jabatan Standard Malaysia berperanan membangunkan Malaysian Standard (MS) yang relevan untuk membantu kemajuan industri melalui jawatankuasa pembangunan standard yang terdiri daripada pihak-pihak berkepentingan (*stakeholders*) yang mempunyai kepakaran dalam bidang masing-masing.
4. Berdasarkan proses pembangunan standard kebangsaan yang selaras dengan amalan pembangunan standard di peringkat antarabangsa, draf MS dibangunkan oleh pakar-pakar yang mewakili pelbagai organisasi yang relevan dengan skop pembangunan MS tersebut. Seterusnya, draf yang telah siap dibuka untuk ulasan umum selama 60 hari seperti yang

digariskan di dalam dokumen G/TBT/9 oleh World Trade Organization (WTO). Draf MS ini kemudiannya diangkat untuk kelulusan YB Menteri seperti yang termaktub di dalam peruntukan Seksyen 15(1) dan 15(3) Akta Standard Malaysia 1996 [Akta 549].

5. Sehubungan dengan itu, disertakan bersama-sama ini:

- a) Senarai MS untuk kelulusan YB Datuk Menteri; dan
- b) minit bebas YBhg. Dato' KSU kepada pihak YB Datuk Menteri.

6. Standards Malaysia bersedia untuk memberikan taklimat kepada pihak MITI berkenaan kelulusan MS ini sekiranya diperlukan. Untuk sebarang pertanyaan lanjut, kami boleh dihubungi melalui pegawai-pegawai berikut:

a) Pn. Siti Mariam Mohd Din
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Sekian, untuk pertimbangan dan tindakan pihak YBhg. Dato' selanjutnya.

Terima kasih.

“BERKHIDMAT UNTUK NEGARA”
‘DITERIMA RAKYAT, DIIKTIRAF DUNIA’

Saya yang menjalankan amanah,



(DATUK FADILAH BAHARIN)



KEMENTERIAN PERDAGANGAN ANTARABANGSA DAN INDUSTRI

MINIT CERAIAN

(SETUJU / DENGAN KOMEN / TIDAK SETUJU)

PERKARA	KELULUSAN <i>MALYSIAN STANDARD</i> (MS) BAGI BULAN MAC 2019
BAHAGIAN / AGENSI	JABATAN STANDARD MALAYSIA (JSM)
DARIPADA	KSU
TARIKH	MAC 2019
S.K.	YBTM TKSU(I) PKDP PUU

1.0 TUJUAN

- 1.1 Tujuan minit ceraian ini adalah untuk mendapatkan pertimbangan dan kelulusan YB Menteri ke atas draf akhir standard sebagai *Malysian Standard* (MS) mengikut ketentuan yang ditetapkan di bawah kuasa yang diperuntukkan mengikut Seksyen 15(1) dan 15(3), Akta Standard Malaysia 1996 [Akta 549].

2.0 LATAR BELAKANG

- 2.1 Pecahan senarai standard untuk kelulusan YB Menteri bagi bulan Mac 2019 adalah seperti berikut:
 - (i) Penarikan balik tanpa gantian 48 *Malaysian Standard* yang sedia ada.
- 2.2 Standard-standard ini perlu diluluskan oleh YB Menteri dan seterusnya akan disiarkan untuk pemberitahuan umum.
- 2.3 Senarai standard yang dikemukakan untuk pertimbangan dan kelulusan YB Menteri adalah seperti di **Lampiran A**.

3.0 ASAS-ASAS PERTIMBANGAN

- 3.1 Jabatan Standard Malaysia (JSM) bertanggungjawab membangunkan standard mengikut ketentuan yang telah ditetapkan dan diiktiraf. Sehubungan itu, standard yang disenaraikan seperti pada para 2.1 telah memenuhi kriteria dan prosedur penyediaan MS.
- 3.2 Pengisytiharan sesuatu standard adalah mengikut cara yang ditetapkan iaitu bergantung kepada kelulusan YB Menteri.

LAMPIRAN A

PENARIKAN BALIK MALAYSIAN STANDARD TANPA GANTIAN

No.	Malaysian Standard Number and Title	National Standards Committee (NSC)	NSC Approval Date	Remarks
1.	MS 1844:2005 Test method for water vapor content of gaseous fuels using electronic moisture analyzers	H	25/10/2018	Direct use of ASTM standard
2.	MS 1867:2009 Test method for sulfur in petroleum gas by oxidative microcoulometry (first revision)	H	25/10/2018	Direct use of ASTM standard
3.	MS ISO 6326-3:1997 (CONFIRMED:2012) Natural gas - Determination of sulfur compounds - part 3: determination of hydrogen sulfide, mercaptan sulfur and carbonyl sulfide sulfur by potentiometry (ISO 6326-3:1989, IDT)	H	25/10/2018	Direct use of ISO standard

4.	MS 2063:2008 Test Method For Hydrogen Sulfide In Liquefied Petroleum (LP) Gases (Lead Acetate Method)	H	25/10/2018	The committee agreed due to there was no sales since MS publication and limited user in that area
5.	MS 2066:2008 Test Method For Determination Of Total Volatile Sulfur In Gaseous Hydrocarbons And Liquefied Petroleum Gases By Ultraviolet Fluorescence	H	25/10/2018	The committee agreed due to there was no sales since MS publication and limited user in that area
6.	MS 2044:2007 Standard Practice For Calculation Of Certain Physical Properties Of Liquefied Petroleum (LP) Gases From Compositional Analysis	H	25/10/2018	The committee agreed due to there was no sales since MS publication and limited user in that area
7.	MS ISO 5167-1:2005 (CONFIRMED 2011) Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 1: General principles and requirements (ISO 5167-1:2003, IDT)	H	25/10/2018	Committee agreed to direct use ISO. Existing PPGUA and PTS refer to ISO standard.

8.	<p>MS ISO 5167-2:2005 (CONFIRMED 2011)</p> <p>Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 2: Orifice plates (ISO 5167-2:2003, IDT)</p>	H	25/10/2018	Committee agreed to direct use ISO. Existing PPGUA and PTS refer to ISO standard.
9.	<p>MS ISO 5167-3:2005 (CONFIRMED 2011)</p> <p>Measurement of fluid flow by means of pressure differential devices inserted in circular cross- Section conduits running full - Part 3: Nozzles and venturi nozzles (ISO 5167-3:2003, IDT)</p>	H	25/10/2018	Committee agreed to direct use ISO. Existing PPGUA and PTS refer to ISO standard.
10.	<p>MS ISO 5167-4:2005 (CONFIRMED 2011)</p> <p>Measurement of fluid flow by means of pressure differential devices inserted in circular cross- Section conduits running full - Part 4: Venturi tubes (ISO 5167-4:2003, IDT)</p>	H	25/10/2018	Committee agreed to direct use ISO. Existing PPGUA and PTS refer to ISO standard.

11.	MS ISO 7507-1:2005 (CONFIRMED 2011) Petroleum and liquid petroleum products - calibration of vertical cylindrical tanks – Part 1: Strapping method (ISO 7507-1:2003, IDT)	H	25/10/2018	Direct use ISO
12.	MS ISO 7507-2:2005 (CONFIRMED 2011) Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks – Part 2: Optical reference line ,method (ISO 7507-2:1993, IDT)	H	25/10/2018	Direct use ISO
13.	MS ISO 13736:2003 Petroleum products and other liquids - Determination of flash point - Abel closed cup method (First revision) (ISO 13736:1997, IDT)	H	25/10/2018	The committee agreed due to out of scope of the committee. The aviation fuel should be managed separately as it governed by UK Ministry of Defense, ASTM and AFQRJOS (Aviation Fuel Quality Requirements for Joint Operating System). Companies that wish to supply aviation fuel to the airlines must meet the said standards.

14.	MS 846:1983 Method for burning test (24 hour) for kerosene	H	25/10/2018	The committee agreed due to out of scope of the committee. The aviation fuel should be managed separately as it governed by UK Ministry of Defense, ASTM and AFQRJOS (Aviation Fuel Quality Requirements for Joint Operating System). Companies that wish to supply aviation fuel to the airlines must meet the said standards.
15.	MS 117:1998 Specification for kerosene (First revision)	H	25/10/2018	The committee agreed due to out of scope of the committee. The aviation fuel should be managed separately as it governed by UK Ministry of Defense, ASTM and AFQRJOS (Aviation Fuel Quality Requirements for Joint Operating System). Companies that wish to supply aviation fuel to the airlines must meet the said standards.
16.	MS 781:2005 Method of sampling petroleum and petroleum products (First revision)	H	25/10/2018	The committee agreed due to industry currently direct use ASTM D 4057
17.	MS 122:1998 Specification for fuel oils for use in engines and burning equipment (Second revision)	H	25/10/2018	The committee agreed due to industry is using ISO 8217 as referred specification for fuel oil. MS 122 is not applicable.

18.	MS 961:2008 Test method for water and sediment in fuel oils by the centrifuge method (Laboratory procedure) (First revision)	H	25/10/2018	The committee agreed due to industry currently direct use ASTM D1796.
19.	MS 910:2008 Test method for motor octane number of spark-ignition engine fuel (First revision)	H	25/10/2018	The committee agreed due to industry currently direct use ASTM D2700.
20.	MS 380:1983 Specification for steam turbine oils (First revision)	H	25/10/2018	The base standard was withdrawn with no replacement.
21.	MS 381:1983 Specification for straight mineral lubricating oils (First revision)	H	25/10/2018	The base standard was withdrawn and there was no user from the industry.
22.	MS ISO 1833-1:2010 Textiles - Quantitative chemical analysis - Part 1: General principles of testing (First revision) (ISO 1833-1:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

23.	MS ISO 1833-2:2010 Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures (First revision) (ISO 1833-2:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
24.	MS ISO 1833-3:2010 Textiles - Quantitative chemical analysis - Part 3: Mixtures of acetate and certain other fibres (Method using acetone) (First revision) (ISO 1833-3:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
25.	MS ISO 1833-4:2010 Textiles - Quantitative chemical analysis - Part 4: Mixtures of certain protein and certain other fibres (Method using hypochlorite) (First revision) (ISO 1833-4:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
26.	MS ISO 1833-5:2010 Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose, cupro or modal and cotton fibres (Method using sodium zincate) (First revision) (ISO 1833-5:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

27.	MS ISO 1833-6:2010 Textiles - Quantitative chemical analysis - Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (Method using formic acid and zinc chloride) (First revision) (ISO 1833-6:2007, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
28.	MS ISO 1833-7:2010 Textiles - Quantitative chemical analysis - Part 7: mixtures of polyamide and certain other fibres (Method using formic acid) (First revision) (ISO 1833-7:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
29.	MS ISO 1833-8:2010 Textiles - Quantitative chemical analysis - Part 8: mixtures of acetate and triacetate fibres (Method using acetone) (First revision) (ISO 1833-8:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
30.	MS ISO 1833-9:2010 Textiles - Quantitative chemical analysis - Part 9: mixtures of acetate and triacetate fibres (Method using benzyl alcohol) (First revision) (ISO 1833-9:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

31.	MS ISO 1833-10:2011 Textiles - Quantitative chemical analysis - Part 10: mixtures of triacetate or polylactide and certain other fibres (Method using dichloromethane) (First revision) (ISO 1833-10:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
32.	MS ISO 1833-11 :2011 Textiles - Quantitative chemical analysis - Part 11: mixtures of cellulose and polyester fibres (Method using sulfuric acid) (First revision) (ISO 1833-11:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
33.	MS ISO 1833-12:2011 Textiles - Quantitative chemical analysis - Part 12: mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (Method using dimethylformamide) (First revision) (ISO 1833-12:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

34.	MS ISO 1833-13:2011 Textiles - Quantitative chemical analysis - Part 13: mixtures of certain chlorofibres and certain other fibres (Method using carbon disulfide/acetone) (First revision) (ISO 1833-13:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
35.	MS ISO 1833-14:2011 Textiles - Quantitative chemical analysis - Part 14: mixtures of acetate and certain chlorofibres (Method using acetic acid) (First revision) (ISO 1833-14:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
36.	MS ISO 1833-15:2011 Textiles - Quantitative chemical analysis - Part 15: mixtures of jute and certain animal fibres (Method by determining nitrogen content) (First revision) (ISO 1833-15:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
37.	MS ISO 1833-16:2011 Textiles - Quantitative chemical analysis - Part 16: mixtures of polypropylene fibres and certain other fibres (Method using xylene) (First revision) (ISO 1833-16:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

38.	MS ISO 1833-17:2011 Textiles - Quantitative chemical analysis - Part 17: mixtures of chlorofibres (Homopolymers of vinyl chloride) and certain other fibres (Method using sulfuric acid) (First revision) (ISO 1833-17:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
39.	MS ISO 1833-18:2012 Textiles - Quantitative chemical analysis - Part 18: mixtures of silk and wool or hair (Method using sulphuric acid) (First revision) (ISO 1833-18:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
40.	MS ISO 1833-19:2012 Textiles - Quantitative chemical analysis - Part 19: mixtures of cellulose fibres and asbestos (Method by heating) (First revision) (ISO 1833-19:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
41.	MS ISO 1833-20:2012 Textiles - Quantitative chemical analysis - Part 20: mixtures of elastane and certain other fibres (Method using dimethylacetamide) (First revision) (ISO 1833-20:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

42.	MS ISO 1833-21:2012 Textiles - Quantitative chemical analysis - Part 21: mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (Method using cyclohexanone) (First revision) (ISO 1833-21:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
43.	MS ISO 1833-24:2012 Textiles - Quantitative chemical analysis - Part 24: mixtures of polyester and certain other fibres (Method using phenol and tetrachloroethane) (First revision) (ISO 1833-24:2006, IDT)	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.
44.	MS ISO 105-E04:1996 Textiles - Tests for colour fastness : Part E04 : Colour fastness to perspiration	Q	11/5/2018	Propose to direct use to the latest ISO. Among potential users of the MSs i.e KPDNKK, STRIDE and Jabatan Kimia had been consulted for this withdrawal and they had no objection.

45.	MS ISO/TS 16949:2009 Quality Management Systems – Particular Requirements for the Application of ISO9001:2008 for Automotive production and relevant service part organizations (First revision) (ISO/TS16949:2009, IDT)	Y	4/3/2019	The standard is already withdraw at international level and replaced with IATF16949:2016
46.	MS ISO 28801:2011 Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ) (ISO 28801:2011, IDT)	Y	4/3/2019	No sales record
47.	MS ISO 24153:2009 Random sampling and randomization procedures (ISO24153:2009, IDT)	Y	4/3/2019	No sales record

48.	MS ISO 7870:2000 Control charts A – General guide and introduction (ISO7870:1993, IDT)	Y	4/3/2019	The standard is already withdrawn at international level and replaced with ISO7870-1:2014
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