



MEMBERS' CIRCULAR 13/2021

To : All REHDA Members

From : Datuk Sr. Charlie Chia Lui Meng
Secretary General

Cc : REHDA Branch Chairmen
REHDA Branch Secretariats

Date : 17 November 2021

RE : ENFORCEMENT OF THE FOURTH SCHEDULE ACT 520

- i) Notification on the enforcement of Malaysian Standards (MS ISO 13006:2020); and
- ii) Notification on the procedures of test implementation for ceramic tiles product (ceramic panel) under standard MS ISO 13006.

Dear Fellow Members,

Please be informed that the Construction Industry Development Board (CIDB) has notified us via a letter that ceramic tiles product have been listed in 'Perintah Lembaga Pembangunan Industri Pembinaan Malaysia Jadual Keempat', in conformance to MS ISO 13006.

CIDB in the same letter further announced that the new MS ISO 13006:2020 will be replacing MS ISO 13006:2014 effective **1 March 2023**. However, a grace period will be given to suppliers who are still using the old standard in order for them to comply with the current standard, members may refer to **Appendix A** for reference.

A Working Group Ceramic Tiles (WG/D/12-2) Committee meeting, organised by the Department of Standards Malaysia held on 1 December 2020, deliberated on the method, testing and product certification of the ceramic tiles (ceramic panel). Amongst the decisions derived from the Working Group were:-

- a) All ceramic tiles including ceramic panel using dry pressed in its manufacturing method as stated in MS ISO 13006, will be tested based on MS ISO 13006. Ceramic panel is ceramic tiles in accordance to MS ISO 13006 with surface area >1.44m².

- b) Product testing MS ISO 10545-2:2020 for:-
- Clause 4 : Measurement of straightness of sides
 - Clause 5 : Measurement of rectangularity
 - Clause 6 : Measurement of surface flatness

are still required. If there is no facility for testing the product, the certification body is responsible to determine the suitable method to implement the test.

- c) Product certification for ceramic panel issued by the certification body will remain the name *Ceramic Tiles* product based on reference standard of MS ISO 13006. However, it must state the exception of testing as per item (b).
- d) The item in (a) will exclude thin tiles product in which the manufacturing method is not stated in MS ISO 13006, and not in the category of product approved under Perintah Lembaga Pembangunan Industri Pembinaan Malaysia Jadual Keempat.

Please find attached herewith the letter from CIBD for your kind reference.

Should you require further clarification, please do not hesitate to contact CIDB Officer, Pn Nur Hanis Amsari at 03-4047 7485 or email to standard@cidb.gov.my

We trust all members will take the necessary action on this matter to ensure compliance towards a safe working environment.

Thank you.

Yours sincerely

REAL ESTATE & HOUSING DEVELOPERS' ASSOCIATION MALAYSIA



DATUK Sr. CHARLIE CHIA LUI MENG
SECRETARY GENERAL

No. Ruj : LIPM:SPT/BHB/05/01/1 (6)
Tarikh : 28 September 2021

Kepada:

YANG BERKENAAN

YBhg. Dato'/Datuk/Tuan/Puan,

PENGUATKUASAAN JADUAL KE-4 AKTA 520

- Pemakluman Penguatkuasaan Standard MS ISO 13006:2020 Bagi Menggantikan MS ISO 13006:2014

- Pemakluman Tatacara Pelaksanaan Ujian Bagi Produk *Ceramic Tiles (ceramic panel)* di bawah standard MS ISO 13006 dan;

Dengan hormatnya perkara di atas adalah dirujuk.

2. Seperti yang YBhg. Dato'/ Datuk/ Tuan/ Puan sedia maklum, produk ceramic tiles adalah produk disenaraikan dalam Perintah Lembaga Pembangunan Industri Pembinaan Malaysia Jadual Keempat dengan pematuhan kepada MS ISO 13006.

3. Adalah dimaklumkan, pihak CIDB akan **menguatkuasakan penggunaan MS ISO 13006:2020 bagi menggantikan MS ISO 13006:2014 bermula dari 1 Mac 2023**. Namun bagi pembekal yang masih menggunakan standard MS ISO 13006:2014 akan diberi tempoh peralihan bagi mematuhi ketetapan standard baharu ini sehingga tempoh tersebut. Bagi menyelaraskan penandaan produk berdasarkan kepada standard terkini, YBhg. Dato'/ Datuk/ Tuan/ Puan boleh merujuk kepada **Lampiran A** disediakan untuk perhatian dan tindakan selanjutnya.

4. Selain itu, CIDB juga ingin memaklumkan seperti yang telah dipersetujui dalam mesyuarat bersama ahli jawatankuasa WG/D/12-2 - Working Group on Ceramic Tiles di bawah seliaan Jabatan Standard Malaysia pada 1 Disember 2020 yang lepas bahawa;

- a) **Semua *ceramic tiles* termasuk *ceramic panel* yang kaedah pembuatannya adalah *dry pressed* seperti dinyatakan dalam MS ISO 13006, akan diuji mengikut kepada standard MS ISO 13006. *Ceramic panel* adalah *ceramic tiles* MS ISO 13006 yang mempunyai *surface area* > 1.44m².**
- b) **Pengujian produk MS ISO 10545-2:2002 bagi:**
 - Clause 4: Measurement of straightness of sides**
 - Clause 5: Measurement of rectangularity**
 - Clause 6: Measurement of surface flatness**

masih perlu dilaksanakan. Sekiranya tiada fasiliti bagi ujian berkenaan, adalah menjadi tanggungjawab badan pensijilan (CB) bagi menentukan kaedah yang sesuai untuk melaksanakan ujian tersebut. Penetapan kaedah ini berkuatkuasa dari tarikh surat ini dikeluarkan sehingga dimaklumkan kemudian.

- c) Pensijilan produk (PC) bagi *ceramic panel* yang dikeluarkan oleh CB akan mengekalkan nama produk **Ceramic Tiles** dan standard rujukan kepada **MS ISO 13006** tetapi dinyatakan pengecualian ujian seperti perkara 3(b) perlu dinyatakan dalam PC tersebut.
- d) Perkara yang dinyatakan dalam 3 (a) adalah tidak termasuk produk **thin tiles** yang mana kaedah pembuatannya adalah tidak seperti dinyatakan dalam **MS ISO 13006** dan tidak termasuk dalam kategori produk dalam Perintah Lembaga Pembangunan Industri Pembinaan Malaysia Jadual Keempat.

5. Untuk pertanyaan mengenai perkara ini, YBhg. Dato'/Datuk/Tuan/Puan, boleh menghubungi pegawai CIDB, Pn. Nur Hanis Amsari di talian 03-4047 7485 atau standard@cidb.gov.my.

Sekian, terima kasih.

'BINA SEMPURNA'



Ts. MOHD IDRUS DIN
Pengurus Besar
Bahagian Standard dan Bahan Binaan
b.p. Ketua Eksekutif
Lembaga Pembangunan Industri Pembinaan Malaysia

LAMPIRAN A
PENANDAAN PRODUK MENGIKUT MS ISO 13006:2020

Clause	Marking	Ulasan
Clause 8.1 (a)	<i>manufacturer's mark and/or trademark and the country where the tile was manufactured (i.e. country of origin, as determined by the relevant international regulation);</i>	Tiada ulasan.
Clause 8.1 (b)	<i>indication of first quality</i>	Menerimapiakai semua indikasi yang menunjukkan <i>first quality</i> dan telah ditentukan oleh CB.
Clause 8.1 (c)	<i>type of tile and reference to the appropriate group and/or annex of Annexes A to H and Annexes to M covering the specific group of tile;</i>	Tiada ulasan.
Clause 8.1 (d)	<i>nominal and work sizes, and 'M if modular</i>	Hanya jika tiles tersebut adalah <i>modular</i> , maka Marking perlu diletakkan "M". Sekiranya tidak modular, tidak perlu dinyatakan <i>non-modular</i> dalam penandaan.
Clause 8.1 (e)	<i>nature of the surface, i.e. glazed (GL) or unglazed (UGL)</i>	Tiada ulasan.
Clause 8.1 (f)	<i>any surface treatment applied after firing;</i>	Marking Clause 8.1 (f) tidak terhad untuk menyatakan ' <i>polished</i> ' atau ' <i>non-polished</i> '. Ia bergantung kepada apa-apa jenis ' <i>surface treatment</i> ' yang dilaksanakan oleh pengeluar. Sekiranya tidak berkaitan, tidak perlu dinyatakan dalam penandaan.
Clause 8.1 (g)	<i>total number of tiles in the package;</i>	Merupakan penandaan tambahan dalam standard terkini. Keperluan penandaan seperti yang dinyatakan dalam standard.
Clause 8.1 (h)	<i>manufacturer's production run or batch number;</i>	Tiada ulasan.
Clause 8.1 (i)	<i>an indication of colour consistency, as defined by the manufacturer;</i>	Merupakan penandaan tambahan dalam standard terkini. Warna dinyatakan adalah mengikut kepada definisi yang ditentukan oleh pengeluar.

<p>Clause 8.1 (j)</p>	<p><i>total dry weight which the tiles and their packaging shall not exceed;</i></p> <p>dan</p> <p><i>National Foreword:</i></p> <table border="1" data-bbox="416 443 847 1043"> <thead> <tr> <th data-bbox="416 443 587 506">Clause/ Subclause</th> <th data-bbox="587 443 847 506">Modifications</th> </tr> </thead> <tbody> <tr> <td data-bbox="416 506 587 1043">8.1 Marking (j)</td> <td data-bbox="587 506 847 1043"> <p><i>Total dry weight which the tile and their packaging shall not exceed. As per the prevailing standard, the wording to be used and acceptable are:</i></p> <p><i>a) Max dry weight as per examples 1,2 and 3</i></p> <p><i>b) Total dry weight: Max xx kg OR</i></p> <p><i>c) Total dry weight shall not exceed: xx kg</i></p> </td> </tr> </tbody> </table>	Clause/ Subclause	Modifications	8.1 Marking (j)	<p><i>Total dry weight which the tile and their packaging shall not exceed. As per the prevailing standard, the wording to be used and acceptable are:</i></p> <p><i>a) Max dry weight as per examples 1,2 and 3</i></p> <p><i>b) Total dry weight: Max xx kg OR</i></p> <p><i>c) Total dry weight shall not exceed: xx kg</i></p>	<p>Keperluan ayat dalam penandaan diperjelaskan dalam National Foreword standard.</p>
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