



MALAYSIAN STANDARD

MS ISO 13007-2:2021

**Ceramic tiles – Grouts and adhesives – Part 2:
Test methods for adhesives
(First revision)
(ISO 13007-2:2013, IDT)**

ICS: 83.180, 91.100.23

Descriptors: ceramic tiles, grouts, adhesives, test methods

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DEPARTMENT OF STANDARDS MALAYSIA

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For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Level 4 – 7, Tower 2, Menara Cyber Axis
Jalan Impact, Cyber 6
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8008 2900
Fax: 60 3 8008 2901
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

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Committee representation

The National Standards Committee on Building, Construction and Civil Engineering (NSC D) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Construction Industry Development Board Malaysia
Department of Irrigation and Drainage Malaysia
Department of Standards Malaysia (Secretariat)
Federation of Malaysian Manufacturers
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerajaan Tempatan
Jabatan Kerja Raya Malaysia
Malaysian Iron and Steel Industry Federation
Malaysian Timber Industry Board
Master Builders Association Malaysia
Pertubuhan Akitek Malaysia
Pertubuhan Perancang Malaysia
Projek Lebuhraya Usahasama Berhad
Real Estate and Housing Developers' Association Malaysia
Suruhanjaya Perkhidmatan Air Negara
The Cement and Concrete Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Putra Malaysia
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Ceramic Materials and Sanitary Fittings (TC/D/12) which supervised the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Building Materials Distributors Association of Malaysia
Construction Industry Development Board Malaysia
Department of Standards Malaysia (Secretariat)
FMM Malaysian Ceramic Industry Group
IKRAM QA Services Sdn Bhd
Jabatan Kerja Raya Malaysia
Kementerian Kesejahteraan Bandar, Perumahan dan Kerajaan Tempatan
Master Builders Association Malaysia
Pertubuhan Akitek Malaysia
SIRIM QAS International Sdn Bhd (Product Certification and Inspection Department)
SIRIM QAS International Sdn Bhd (Testing Services Department)
Suruhanjaya Perkhidmatan Air Negara
Universiti Teknologi MARA

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Committee representation (*continued*)

The Working Group on Ceramic Tiles (WG/D/12-2) which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

ANQAS Certification Sdn Bhd
Building Materials Distributors Association of Malaysia
Ceramic Research Company Sdn Bhd/ Guocera Sdn Bhd
Construction Industry Development Board Malaysia
CIDB Holdings Sdn Bhd
Department of Standards Malaysia (Secretariat)
Ezi Motartech Sdn Bhd
FMM Malaysian Ceramic Industry Group
Jabatan Kerja Raya Malaysia
Kim Hin Industries Berhad
Malaysian Mosaics Sdn Bhd
Mapei Malaysia Sdn Bhd
Master Builders Association Malaysia
Pertubuhan Akitek Malaysia
SIRIM QAS International Sdn Bhd (Product Certification and Inspection Department)
SIRIM QAS International Sdn Bhd (Testing Services Department)

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National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Working Group on Ceramic Tiles under the authority of the National Standards Committee on Building, Construction and Civil Engineering.

This Malaysian Standard is identical with ISO 13007-2:2013, *Ceramic tiles – Grouts and adhesives – Part 2: Test methods for adhesives*, published by the International Organization for Standardization (ISO). However, for the purpose of this Malaysian Standards, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point;
- c) references to International Standards should be replaced by equivalent Malaysian Standards as follows:

<u>Referenced to International Standard</u>	<u>Corresponding Malaysian Standard</u>
ISO 13007-1, <i>Ceramic tiles - Grouts and adhesives - Part 1: Terms, definitions and specifications for adhesives</i>	MS ISO 13007-1, <i>Ceramic tiles - Grouts and adhesives - Part 1: Definitions and specifications for adhesives</i>
ISO 13007-6 <i>Ceramic tiles - Definitions, classification, characteristics and markings</i>	MS ISO 13007-6, <i>Ceramic tiles - Definitions, classification, characteristics and markings</i>

MS ISO 13007 consists of the following parts, under the general title, *Ceramic tiles – Grouts and adhesives*:

Part 1: *Definitions and specifications for adhesives*

Part 2: *Test methods for adhesives*

Part 3: *Definitions and specifications for grouts*

Part 4: *Test methods for grouts*

This Malaysian Standard cancel and replace MS ISO 13007-2:2005, *Ceramic Tiles - Grouts and Adhesives - Part 2: Test methods for adhesives*.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.