



MALAYSIAN STANDARD

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METHODS OF TESTING AGGREGATES: PART 8: METHODS FOR DETERMINATION OF AGGREGATE CRUSHING VALUE (ACV) (FIRST REVISION)

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Fax: 60 3 8319 3131
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Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095
<http://www.sirim.my>

E-mail: msonline@sirim.my

This Malaysian Standard, which had been approved by the Building and Civil Engineering Industry Standards Committee and endorsed by the Board of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Board in December, 1995.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

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Committee representation

The Building and Civil Engineering Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and scientific and professional bodies.

The Institution of Engineers Malaysia

Malaysian Institute of Architects

Master Builders' Association

Ministry of Housing and Local Government (Housing Department)

University of Technology Malaysia

Chartered Institute of Building (Malaysia)

Jabatan Kerja Raya Malaysia

The Working Group on Mineral Aggregates which prepared this Malaysian Standard consist of representatives from the following member organizations:

Encik Munning Jamaludin (Chairman)	The Institution of Engineers Malaysia (IEM)
Prof. Madya Ir. Hj. Mohd Hashim Daud/ Dr. Sabarudin Mohd	Universiti Sains Malaysia
Dr. Abdul Ghani Rafek	Universiti Kebangsaan Malaysia
Puan Norlainah Ab. Ghani	Jabatan Kerja Raya Malaysia
Encik Abd. Majid Sahat	Jabatan Penyiasatan Kajibumi Malaysia
Encik S. Subramaniam/Encik Aslan Osman	Institute of Quarrying Malaysian Branch
Encik Pradeep Leon	National Ready-Mixed Concrete Association of Malaysia
Encik Huang Wen Pin/Encik Arjunaidi Jamaludin	Cement and Concrete Association

Co-opted members:

Encik Tan Boon Kong	Geological Society of Malaysia
Encik Pook Fong Fee	Masters Builders Association of Malaysia
Puan Raja Nor Siha Raja Abd. Hanan	Standards and Industrial Research Institute of Malaysia
Cik Nor Fauziah Sulaiman/ Encik Mohd Azam Md. Yunus (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Part of MS 30 has been prepared by the Working Group on Mineral Aggregate under the Building and Civil Engineering Industry Standards Committee. This standard is a revision of MS 30 : 1971, which is withdrawn.

This Part of Malaysian Standard was based on BS 812 : Part 110 : Methods for determination of aggregate crushing value (ACV).

It is intended that other Malaysian Standards should call up MS 30 test method as the basis of compliance. Nevertheless, it is not intended that all aggregates should be subjected regularly to all the listed tests. Specifications in other standards should call up only relevant tests.

Some of the tests in other Parts of MS 30 are of limited application and advice on the use of simpler tests is given, for example, when they can be used for a preliminary sorting of aggregates to see whether more extensive testing is justified.

Reference should be made to MS 30 : Part 2 for general guidance on testing aggregates, precision of test methods and variance arising from sampling errors.

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