
MALAYSIAN STANDARD

MS 415 : PART 1 : 1976

ICS : 91.080.99

CODE OF PRACTICE FOR
COMPOSITE CONSTRUCTION IN
STRUCTURAL STEEL AND CONCRETE
PART 1 : SIMPLY SUPPORTED
BEAMS IN BUILDING



SIRIM

STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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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 Committee charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

Committee reference: SIRIM 404/2/6

Draft for comment : DI (ISC 10)

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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.

Association of Consulting Engineers (Malaysia)

Institution of Engineers, Malaysia

Malaysian Institute of Architects

Master Builders' Association

Ministry of Housing and Local Government
(National Housing Department)

Ministry of Works and Utilities
(Public Works Department)

University of Malaya

The Technical Committee on Iron and Steel Products which prepared this Malaysian Standard consists of representatives from the following member organizations:

Master Builders' Association

Association of Consulting Engineers (Malaysia)

Ministry of Trade and Industry (MIDA)

MARA Institute of Technology

Universiti Teknologi Malaysia

Institution of Engineers, Malaysia

University of Malaya

FOREWORD

This Malaysian Standard Code of Practice has been prepared by the Technical Committee on Use of Steel under the Codes of Practice Standards Committee. The preparation of this Standard based, in the main on BS, CP 117 : Part 1:1965.

This code is written in imperial Units. However, in anticipation of the change to the international system, the nearest equivalent 'SI' units are also indicated.

This Code of Practice represents a standard of good practice and takes the form of recommendations. Compliance with it does not confer immunity from relevant legal requirements including byelaws.