



MALAYSIAN STANDARD

MS 1462-1:2012

Metal scaffolding - Part 1: Prefabricated scaffolds - Specification for steel frame scaffolding (First revision)

ICS: 93.080.30

Descriptors: steel frame scaffoldings, definitions, materials, dimensional requirements, physical testing

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Committee representation

The Industry Standards Committee on Building, Construction and Civil Engineering (ISC 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
Federation of Malaysian Manufacturers
Jabatan Bekalan Air
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerajaan Tempatan
Jabatan Kerja Raya Malaysia
Kementerian Perumahan dan Kerajaan Tempatan
Malaysian Timber Council
Malaysian Timber Industry Board
Master Builders Association Malaysia
Ministry of International Trade and Industry
Pertubuhan Akitek Malaysia
SIRIM Berhad (Secretariat)
Suruhanjaya Perkhidmatan Air Negara
The Chartered Institute of Building Malaysia
The Institution of Engineers, Malaysia
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Steel Products which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Construction Industry Development Board Malaysia
Department of Occupational Safety and Health Malaysia
Malaysian Iron and Steel Industry Federation
Malaysian Structural Steel Association
Master Builders Association Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Teknologi Malaysia
Universiti Teknologi MARA

The Working Group on Tubular and Prefabricated Scaffolding which developed this Malaysian Standard consists of representatives from the following organisations:

Concrete Society of Malaysia
Department of Occupational Safety and Health Malaysia
FD Industrial Supplies Sdn Bhd
Huatraco Scaffold Sdn Bhd
Jabatan Kerja Raya Malaysia
PMB Quick Access Sdn Bhd
SIRIM Berhad (Secretariat)
Southern Pipe Industry (M) Sdn Bhd
SUMI-Tech Industrial Supplies Sdn Bhd
Universiti Malaya
Universiti Teknologi MARA

FOREWORD

This Malaysian Standard was developed by the Working Group on Tubular and Prefabricated Scaffolding under the authority of the Industry Standards Committee on Building, Construction and Civil Engineering.

This Malaysian Standard is the first revision of MS 1462, *Specification for Steel Frame Scaffoldings*.

Major modifications in this revision are as follows:

- a) the title has been changed to “Metal scaffolding - Part 1: Prefabricated scaffolds - Specification for steel frame scaffolding”;
- b) BS 1139 Part 1 - Section 1.1 is omitted in Foreword, Normative references, Clause 4.1, Clause 4.3 and in Table 2;
- c) incorporation of new terms, “side protection or guard rail” and “toe board”;
- d) 900 and 635 is omitted in Table 1;
- e) replacement of the term “jack base” with “adjustable base plate”;
- f) incorporation of components, to the term “adjustable base plate” in Table 2;
- g) incorporation of members, “global bracing system”, “side protection/guardrail” and “toe board” in Table 2;
- h) incorporation of Figure 4, Figure 5 and Figure 6;
- i) incorporation of new clause 9 and clause 10;
- j) replacement of Figure B1, Figure B2 and Figure B3 with new figure;
- k) replacement of Figure D1 with new figure; and
- l) cancellation of Annex P.