MALAYSIAN STANDARD

MS EN 10210-2:2017

Hot finished structural hollow sections of non-alloy and fine grain steels - Part 2: Tolerances, dimensions and sectional properties

ICS: 77.140.75

Descriptors: tolerances, dimensions, sectional properties, steel, non-alloy, fine grain, hot finished

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Department of Standards Malaysia
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Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131
http://www.jsm.gov.my
E-mail: central@jsm.gov.my

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Selangor Darul Ehsan
MALAYSIA

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Fax: 60 3 5510 8095
http://www.sirim.my
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Committee representation

The Industry Standards Committee on Mechanical Engineering (ISC F) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Occupational Safety and Health
Department of Standards Malaysia
Jabatan Kerja Raya Malaysia
Machinery and Equipment Manufacturers' Association
Malaysian Investment Development Authority
Malaysian Iron and Steel Industry Federation
Ministry of International Trade and Industry
National Institute of Occupational Safety and Health
Petroliam Nasional Berhad
Science and Technology Research Institute for Defence
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Suruhanjaya Perkhidmatan Air Negara
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Kebangsaan Malaysia
Universiti Malaya
Universiti Sains Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Metallic Pipes and Fittings which recommended the adoption of the EN Standard as Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia

Gas Malaysia Berhad

Jabatan Kerja Raya Malaysia

Kementerian Tenaga, Teknologi Hijau dan Air

Malaysian Iron and Steel Industry Federation

SIRIM Berhad (Advanced Materials Research Centre)

SIRIM Berhad (Secretariat)

SIRIM QAS International Sdn Bhd

Suruhanjaya Perkhidmatan Air Negara

Suruhanjaya Tenaga

Syarikat Bekalan Air Selangor Sdn Bhd

Tenaga Nasional Berhad (Generation Division)

Universiti Teknologi Malaysia

National foreword

The adoption of the EN Standard as a Malaysian Standard was recommended by the Technical Committee on Metallic Pipes and Fittings under the authority of the Industry Standards Committee on Mechanical Engineering.

This Malaysian Standard is identical with EN 10210-2:2006, *Hot finished structural hollow sections of non-alloy and fine grain steels - Part 2: Tolerances, dimensions and sectional properties*, published by the European Committee for Standardization (CEN). However, for the purposes of this Malaysian Standard, the following apply:

a) in the source text, "this European Standard" should read "this Malaysian Standard"; and

b) the comma which is used as a decimal sign (if any), to read as a point.

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

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 10210-2

April 2006

ICS 77.140.75

Supersedes EN 10210-2:1997

English Version

Hot finished structural hollow sections of non-alloy and fine grain steels - Part 2: Tolerances, dimensions and sectional properties

Profils creux pour la construction finis à chaud en aciers non alliés et à grains fins - Partie 2 : Tolérances, dimensions et caractéristiques de profil

Warmgefertigte Hohlprofile für den Stahlbau aus unlegierten Baustählen und aus Feinkornbaustählen - Teil 2: Grenzabmaße, Maße und statische Werte

This European Standard was approved by CEN on 16 March 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Ref. No. EN 10210-2:2006: E

Contents

Page

Foreword

This European Standard (EN 10210-2:2006) has been prepared by Technical Committee ECISS/TC 10 “Structural steels - Grades and qualities”, the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

This European Standard supersedes EN 10210-2:1997.

This standard consists of the following parts under the general title 'Hot finished structural hollow sections of non-alloy and fine grain steels':

— Part 1: Technical delivery conditions

— Part 2: Tolerances, dimensions and sectional properties

It forms part of a series of standards on hollow sections together with EN 10219-1 and 2, which are also under revision.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.