

MALAYSIAN STANDARD

MS EN 1990:2010 (NATIONAL ANNEX:2024)

Malaysia National Annex to MS EN 1990:2010 -Eurocode basis of structural design (First revision)

ICS: 13.020.20

Descriptors: environmental economics, sustainability

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Committee representation

The National Standards Committee on Building, Construction and Civil Engineering (NSC 04) 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 Malaysia Jabatan Kerja Raya Malaysia Malaysian Iron and Steel Industry Federation Malaysian Timber Industry Board Master Builders Association Malaysia Ministry of Investment, Trade and Industry Pertubuhan Arkitek Malaysia 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 MARA

The Technical Committee on Code of Practice for Design of Concrete Structure (NSC 04/TC 21) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia Construction Industry Development Board Malaysia Department of Standards Malaysia (Secretariat) Jabatan Bomba dan Penyelamat Malaysia Jabatan Kerja Raya Malaysia Jabatan Kerja Raya Negeri Sabah Jabatan Kerja Raya Negeri Sarawak Master Builders Association Malaysia Perunding Hashim dan NEH Sdn Bhd Sepakat Setia Perunding Sdn Bhd The Institution of Engineers, Malaysia Universiti Malaya Universiti Teknologi Malaysia Universiti Teknologi MARA Universiti Tenaga Nasional W Lee & Associates Sdn Bhd YL Design Consultancy Services

The Working Group on Design of Concrete Bridges (NSC 04/TC 21/WG 2) which recommended the adoption of the EN Standard as Malaysian Standard consists of representatives from the following organisations:

Department of Standards Malaysia (Secretariat) Evenfit Consult Sdn Bhd H&T Consulting Engineers Sdn. Bhd. Jabatan Kerja Raya Malaysia Perunding ZKR Sdn Bhd University of Nottingham Malaysia YL Design Consultancy Services

Foreword

This Malaysia National Annex was developed by the Working Group on Design of Concrete Bridges (NSC 04/TC 21/WG 2) under the authority of the National Standards Committee on Building, Construction and Civil Engineering (NSC 04).

This Malaysia National Annex shall be used together with MS EN 1990:2010, *Eurocode - Basis of Structural Design*.

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