THE ENGINEERING EQUIPMENT AND MATERIALS USERS ASSOCIATION

Construction Specification for fixed offshore structures

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Registered and Trading Address
63 Mark Lane London EC3R 7NQ
Telephone: +44 (0)20 7488 0801
Fax: +44 (0)20 7488 3499
E-mail: sales@eemua.org
Website: www.eemua.org

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- Providing the organisation within which networking, information sharing and collaboration among users on non-competitive technical matters can take place
- Influencing the way written regulations are interpreted and applied in practice
- Promoting and presenting members' views, and encouraging the application of good sound engineering practices
- Developing user guides, specifications, training and competency schemes
- Facilitating members' participation in national and international standards making
- Influencing relevant national and European legislation and regulation.

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Comments are considered by the relevant EEMUA Technical Committees and may be incorporated in future editions of this Publication. New editions are publicised on the EEMUA website.

Preface

This Specification was originally developed by the EEMUA Materials for Offshore Service (MOS) technical committee in 1991 and covered the construction of fixed offshore steel structures for installation primarily within the United Kingdom Continental Shelf. Though the original document was created for use in the North Sea, it has been applied successfully in other locations. Therefore changes in this 3rd Edition now reflect the global nature of the offshore oil and gas industry, with the Specification having a much broader applicability. Furthermore, wind turbine installations now constitute a significant proportion of new constructions offshore.

The requirements specified meet the general recommendations contained in the UK Health and Safety Commission document 'Offshore Installations and Wells (Design and Construction etc.) Regulations 1996'. However, because the Regulator's recommendations require that all production welding should be carried out in accordance with accepted standards such as AWS D 1.1M:2010[(1)], those documents have been used as a regular source in compiling this specification. There is, therefore, no 'ruling code', but reference is made to a number of standards, which apply with only minor amendment. In producing this and all previous editions of the specification, account has been taken from experience gained by the industry and from the latest developments in technology.

EEMUA has published EEMUA Publication 197[(2)] as a companion volume to this Specification. It is recommended that, where appropriate, reference be made to EEMUA 197.

Note: In all instances where a reference is made, the quoted edition is the most recent at the time of publishing. If a newer version becomes available then users should refer to the later edition. In cases where specific clauses within a standard, which are referred to, are amended, users should use discretion to determine if the advice still applies.

Contents

List of Figures

List of Tables