

Offshore containers and associated lifting sets —

Part 2: Lifting sets — Design, manufacture and marking

The European Standard EN 12079-2:2006 has the status of a
British Standard

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee TW/1, Freight containers and swap bodies, which has the responsibility to:

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 14, an inside back cover and a back cover.

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This European Standard was approved by CEN on 9 March 2006.

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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.

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Foreword

This document (EN 12079-2:2006) has been prepared by Technical Committee CEN/TC 280 "Offshore containers and associated lifting sets", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

EN 12079-1:2006 and EN 12079-3:2006 supersede EN 12079:1999.

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.

1 Scope

This part of EN 12079 specifies requirements for lifting sets for use with containers in offshore service.

Other parts of the standard are:

EN 12079-1, *Offshore containers and associated lifting sets - Part 1: Offshore container - Design, manufacture and marking*

EN 12079-3, *Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing*

2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 818-4:1996, *Short link chain for lifting purposes — Safety — Part 4 — Chain slings — Grade 8*

EN 1677-1, *Components for slings — Safety — Part 1: Forged steel components, Grade 8*

EN 10045-1, *Metallic materials - Charpy impact test - Part 1: Test method*

EN 10204, *Metallic products - Types of inspection documents*

EN 13414-1, *Steel wire rope slings - Safety - Part 1: Slings for general lifting service*

EN 13889, *Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 – Safety*

EN ISO 15613, *Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test (ISO 15613:2004)*

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply:

3.1

lifting set

items of integrated lifting equipment used to connect the offshore container to the lifting appliance. This can comprise one or multi leg slings (with or without a top leg) and shackles, whether assembly secured or not.