

Offshore containers and associated lifting sets —

Part 3: Periodic inspection, examination and testing

The European Standard EN 12079-3:2006 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 12079-3:2006. Together with BS EN 12079-1:2006 it supersedes BS EN 12079:1999 which is withdrawn.

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

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Foreword

This document (EN 12079-3:2006) 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of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

This document, together with EN 12079-1:2006, supersedes 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 the periodic inspection, examination and testing of offshore freight and service containers, built in accordance with EN 12079-1, with maximum gross mass not exceeding 25000 kg and their associated lifting sets, intended for repeated use to, from and between offshore installations and ships. Inspection requirements following damage and repair of offshore containers are also included.

Other parts of the standard are:

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

EN 12079-2, *Offshore containers and associated lifting sets - Part 2: Lifting sets – Design, manufacture and marking*

Guidance as to the knowledge and experience required by those responsible for carrying out periodic inspection and testing is given in Annex A 'Recommended knowledge and experience of staff responsible for inspection of offshore containers'.

Guidance on pre-trip inspections is given in Annex B 'Recommended knowledge and experience of staff responsible for inspection of lifting sets intended for use with offshore containers'.

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 12079-1:2006, *Offshore containers and associated lifting sets — Part 1: Offshore containers — Design, manufacture and marking*

EN 12079-2:2006, *Offshore containers and associated lifting sets — Part 2: Lifting sets — Design, manufacture and marking*

EN 473, *Non-destructive testing - Qualification and certification of NDT personnel - General principles*

EN 571-1, *Non-destructive testing - Penetrant testing - General principles*

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

EN 818-6, *Short link chain for lifting purposes - Safety - Part 6:Chain slings - Specification for information for use and maintenance to be provided by the manufacturer*

EN 970, *Non-destructive examination of fusion welds - Visual examination*

EN 1289, *Non-destructive examination of welds - Penetrant testing of welds - Acceptance levels*

EN 1290, *Non-destructive examination of welds - Magnetic particle examination of welds*

EN 1291, *Non-destructive testing of welds - Magnetic particle testing of welds - Acceptance levels*

EN 1435, *Non-destructive examination of welds - Radiographic examination of welded joints*