DIN EN ISO 10855-3:2025-05 (E)

Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO 10855-3:2024)

Contents

Page

Foreword ..... **v**

Introduction ..... **vi**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **2**

4 Symbols and abbreviated terms **2**

5 Container inspection plate **2**
5.1 General 2
5.2 Contents of inspection plate 3

6 Schedule of periodic inspection/examination and test — Containers **3**

7 Container lifting test **4**
7.1 General 4
7.2 Test equipment and calibration 5

8 Non-destructive examination (NDE) of welds **5**
8.1 General 5
8.2 NDE methods 5
8.3 Use of Eddy current testing at periodic inspections 5
8.4 NDE operators 6

9 Visual inspection **6**
9.1 General 6
9.2 Markings 6
9.3 Welds 6
9.4 Pad eyes and lashing points 6
9.5 Structure 6
9.6 Door closures 6
9.7 Floor 6

10 Marking of the inspection plate **7**

11 Inspection report **7**

12 Record keeping **7**

13 Damage and repair procedures **7**

14 Schedule of inspection/examination and test — Lifting sets **8**

15 Inspection of attachment of lifting set to an offshore container **11**
15.1 Attachment 11
15.2 Inspection report 11
15.3 Record keeping 11

16 Pre-trip inspections **11**
16.1 General 11
16.2 Pre-trip inspection 12

Annex A (informative) **Regulations for offshore containers** **13**

Annex B (informative) **Recommended knowledge and experience of staff responsible for inspection of offshore containers** **15**

Annex C (informative) **Recommended knowledge and experience of staff responsible for inspection of lifting sets intended for use with offshore containers** **16**

Annex D (informative) **Recommended inspection and acceptance criteria for offshore containers** **17**

Annex E (informative) **Recommended inspection and acceptance criteria for lifting sets and lifting set components** **22**

Bibliography **25**