DIN EN ISO 24200:2022-09 (E)

Petroleum, petrochemical and natural gas industries - Bulk material for offshore projects - Pipe support (ISO 24200:2022); English version EN ISO 24200:2022

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms, definitions and abbreviated terms ... **1**
3.1 Terms and definitions ... 1
3.2 Abbreviated terms ... 3

4 General ... **4**

5 Support selection guideline ... **4**

6 Design and material requirements ... **5**
6.1 Clamped shoe ... 5
6.1.1 Key parameters ... 5
6.1.2 Size/Dimension ... 5
6.1.3 Material ... 7
6.1.4 Application ... 7
6.2 Welded shoe ... 8
6.2.1 Key parameters ... 8
6.2.2 Size/Dimension ... 8
6.2.3 Material ... 12
6.2.4 Application ... 12
6.3 U-bolt ... 13
6.3.1 Key parameters ... 13
6.3.2 Size/Dimension ... 13
6.3.3 Application ... 15
6.4 U-strap ... 15
6.4.1 Key parameters ... 15
6.4.2 Size/Dimension ... 16
6.4.3 Application ... 18
6.5 Bracing for branch connection ... 18
6.5.1 Key parameters ... 18
6.5.2 Size/Dimension ... 18
6.5.3 Application ... 21
6.6 Trunnion and stanchion ... 21
6.6.1 Trunnion ... 21
6.6.2 Stanchion ... 25
6.7 Guide, hold-down, guide and hold-down and line-stop support ... 29
6.7.1 Guide ... 29
6.7.2 Guide and hold-down ... 31
6.7.3 Line-stop ... 33
6.8 Guide, guide and hold-down and line-stop support – With hole ... 35
6.8.1 Guide ... 35
6.8.2 Hold-down ... 38
6.8.3 Guide and hold-down ... 41
6.8.4 Line-stop ... 45

Bibliography ... **49**