

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols, designations, and units	2
5 Principle	2
6 Description of the tests	3
6.1 T-joint weld cracking tests	3
6.1.1 General	3
6.1.2 Dimension of the test pieces	3
6.1.3 Preparation of the test pieces	5
6.1.4 Welding of the test pieces	5
6.1.5 Examination of the test piece	6
6.1.6 Test report	6
6.2 Weld metal tensile test	6
6.2.1 General	6
6.2.2 Test specimen	6
6.2.3 Examination of the test specimen	7
6.2.4 Test report	8
6.3 Longitudinal bend test	8
6.3.1 General	8
6.3.2 Test weld	8
6.3.3 Test specimen	8
6.3.4 Surface preparation	10
6.3.5 Testing	10
6.3.6 Examination of the test specimen	10
6.3.7 Test report	10
Annex A (informative) Test report for T-joint weld cracking test	11
Annex B (informative) Test report for weld metal tensile test	12
Annex C (informative) Test report for longitudinal bend test	13