

DIN EN ISO 9017:2018-04 (E)

Destructive tests on welds in metallic materials - Fracture test (ISO 9017:2017)

Contents

Page

European foreword	3
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	6
5 Symbols and abbreviated terms	6
6 Dimensions of test pieces	7
7 Removal of test specimens	10
7.1 General	10
7.2 Marking	10
7.3 Extraction	10
7.3.1 General	10
7.3.2 Steels	10
7.3.3 Other metallic materials	10
7.4 Preparation	10
8 Test procedure	15
8.1 Butt welds	15
8.1.1 General	15
8.1.2 Thin material	17
8.1.3 Thick material	17
8.2 Fillet welds	17
8.3 Special recommendations for ductile weld metals	17
9 Test result	18
10 Test report	18
Annex A (informative) Example of a test report	19