

DIN EN ISO 7539-10:2020-09 (E)

Corrosion of metals and alloys - Stress corrosion testing - Part 10: Reverse U-bend method (ISO 7539-10:2020)

Contents

Page

European foreword	3
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	5
5 Specimens	6
5.1 General	6
5.2 Preparation of RUB specimens	6
5.2.1 Tubing and piping	6
5.2.2 Other products	6
5.2.3 Reverse U-bending process	7
5.3 Fastening RUB specimens with a loading bolt	7
6 Experimental procedure	7
7 Post-exposure evaluation	8
8 Test report	9
Annex A (informative) Preparation of non-pre-strained half tube RUB specimens	10
Annex B (informative) Preparation of RUB specimens with a gauge section	13
Bibliography	19