

ISO 7539-10:2020-05 (E)

Corrosion of metals and alloys - Stress corrosion testing - Part 10: Reverse U-bend method

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Specimens	2
5.1	General.....	2
5.2	Preparation of RUB specimens.....	2
5.2.1	Tubing and piping.....	2
5.2.2	Other products.....	2
5.2.3	Reverse U-bending process.....	3
5.3	Fastening RUB specimens with a loading bolt.....	3
6	Experimental procedure	3
7	Post-exposure evaluation	4
8	Test report	5
Annex A (informative) Preparation of non-pre-strained half tube RUB specimens		6
Annex B (informative) Preparation of RUB specimens with a gauge section		9
Bibliography		15