

# 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