

# ISO 15835-2:2018 (E)

## Steels for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars — Part 2: Test methods

---

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols
5	Testing of mechanical splices
5.1	General
5.2	Preparation of test pieces
5.3	Tensile test
5.3.1	General
5.3.2	Testing equipment
5.3.3	Test procedure
5.3.4	Failure mode and location
5.4	Slip test
5.4.1	General
5.4.2	Testing equipment
5.4.3	Test procedure
5.4.4	Evaluation of slip under Option 1 as defined in ISO 15835-1
5.4.5	Evaluation of slip under Option 2 as defined in ISO 15835-1
5.5	High-cycle fatigue test
5.5.1	Principle of the test
5.5.2	S-N diagram
5.6	Low-cycle loading test
5.7	Identification and marking
6	Test report

Page count: 9