

# ISO 11003-2:2019 (E)

## Adhesives — Determination of shear behaviour of structural adhesives — Part 2: Tensile test method using thick adherends

---

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Apparatus
6	Specimen
6.1	Specimen dimensions and configuration
6.2	Adherends
6.3	Preparation of surfaces before bonding
7	Test specimen
7.1	Preparation
7.1.1	Specimens with flat-ended adherends
7.1.1.1	General
7.1.1.2	Uncut panels
7.1.1.3	Pre-cut panels
7.1.1.4	Individual specimens
7.1.2	Specimens with stepped adherends
7.2	Number of specimens
8	Procedure
9	Calculations
9.1	Symbols used
9.2	Average shear stress $\tau$ in the adhesive
9.3	Shear strain $\gamma$ in the adhesive
9.4	Stress strain curve
9.5	Shear modulus of the adhesive
10	Precision
11	Test report
Annex A	(informative) Suitable extensometer design

Page count: 14