

# DIN EN 14869-1:2011-07 (E)

Structural adhesives - Determination of shear behaviour of structural bonds - Part 1: Torsion test method using butt-bonded hollow cylinders (ISO 11003-1:2001, modified)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	4
4	Principle .....	4
5	Apparatus .....	4
6	Test specimen .....	6
6.1	Preparation .....	6
6.1.1	Substrate material .....	6
6.1.2	Preparation of the surface .....	6
6.1.3	Bonding .....	6
6.1.4	Adhesive bond .....	8
6.1.5	Dimensions .....	10
6.2	Number of specimens .....	10
7	Test conditions .....	10
7.1	Temperature .....	10
7.2	Shear rate .....	10
8	Procedure .....	11
9	Calculations .....	11
10	Precision .....	13
11	Test report .....	13