DIN EN ISO 13426-1:2020-03 (E)

Geotextiles and geotextile-related products - Strength of internal structural junctions - Part 1: Geocells (ISO 13426-1:2019)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Principle ... **7**
4.1 General ... 7
4.2 Method A — Tensile shear test (Figure 1) ... 7
4.3 Method B — Peeling test (Figure 2) ... 8
4.4 Method C1 and C2 — Splitting test (Figure 3 a and b) ... 8
4.5 Method D1 and D2 — Local overstressing test [Figure 4 a) and b)] ... 10

5 Conditioning of specimens ... **11**

6 Test specimens ... **11**

7 Apparatus ... **12**
7.1 Tensile testing machine ... 12
7.2 Clamps ... 12

8 Test procedure ... **12**

9 Measurements ... **13**
9.1 General ... 13
9.2 Method A — Tensile shear ... 13
9.3 Method B — Peeling ... 13
9.4 Method C — Splitting ... 13
9.5 Method D — Local overstressing ... 13

10 Test report ... **13**

Bibliography ... **15**