# Test Report

Report No.: A 933994-1

**Assignor:** Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft

**Subject:** Upholstery fabric designated: Steelcut Trio 3, Fibre content: 90% New wool, 10% nylon, (as per info from the assigner).

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 26.06.2020

**Method:** See Appendix 1.

**Period:** The testing was completed 30.06.2020

**Result:** Individual results appear from Appendix 1.

**Storage:** The test material will be destroyed after 6 months, unless otherwise agreed.

**Terms:** The accredited test was carried out according to DANAK's general conditions see www.danak.dk and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

**Date/place:** 02.07.2020, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

**Signature:** Test responsible                    Co-signatory

DANISH
TECHNOLOGICAL
INSTITUTE

Report no.:      A 933994-1
Appendix:       1
Page:           1 of 1
Initials:       Chf/leln

| Test Methods | Results |
|---|---|
| **Determination of the slippage resistance of yarns at a seam in woven fabrics - Fixed load method**<br>DS/EN ISO 13936-2:2004<br>Performed on: Standard seam<br>Load: 180 N<br>Test conditions: 21°C, 65%RH | Average of 5 determinations<br><br>Seam parallel to warp:          3,5 mm seam opening<br>Seam parallel to weft:            2 mm seam opening |
| **Determination of tear force of wing-shaped test specimens (Single tear method)**<br>EN ISO 13937-3:2000<br><br>Gauge length: 100 mm<br>Rate of extension: 100 mm/min<br><br>The mean values are calculated electronic<br>Test conditions: 21°C, 65%RH | Average of 5 test specimens<br><br><table><tr><td></td><td>Warp threads</td><td>Weft threads</td></tr><tr><td>Tear force,</td><td></td><td></td></tr><tr><td>Average</td><td>158 N</td><td>46 N</td></tr><tr><td>Maximum</td><td>165 N</td><td>47 N</td></tr><tr><td>Coefficient of variation</td><td>3 %</td><td>2,3 %</td></tr></table> |