Febrik bv
Minosstraat 20
5048 CK TILBURG
Netherlands

Your notice of	**Your reference**	**Date**
16-11-2022		12-12-2022

Analysis Report 22.06105.03

Required tests :
ISO 13936-2 (2004)   **Determination of the seam slippage at a specified force.**

Sample id	Information given by the client	Date of receipt
T2222621	SUUNTA	16-11-2022

(signature)

Elke Van De Walle
Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

Reference: **T2222621 - SUUNTA**

Determination of the seam slippage at a specified force.

Date of ending the test	05-12-2022
Standard used	ISO 13936-2 (2004)
Product standard	EN 14465 (2003) + A1 (2006)
Deviation from the standard	-
Conditioning	20°C, relative humidity 65%
Stitching type	74 tex (PES) and a needle size N° 110 and 32 stitches per 100 mm
Apparatus	Instron, type CRE, class 0,5
Cell	1 kN
Rate	50 mm/min
Number of test specimens	5 (Wales direction (course//seam))
	5 (Course direction (Wales//seam))

Seam opening after reducing of the strength of 180 N to 5 N (mm)

	Wales direction (course//seam)	Course direction (Wales//seam)
	Seam opening after reduction at 5 N (mm)	Seam opening after reduction at 5 N (mm)
#1	1.5	2.0
#2	2.0	2.0
#3	1.5	1.5
#4	1.5	1.5
#5	2.0	1.5
Average	1.5 mm	1.5 mm

During the test executed in the direction of the warp, the weft threads are gliding, during the test executed in the direction of the weft, the warp threads are gliding

Performed in the physical lab Ghent under the responsibility of Lies Alboort