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your delivery of
2008-05-29

your reference

our reference
PVH/10708

date
Zwijnaarde, 2008-11-24

Analysis Report 63346/D

Required tests :

FAR 25.853 (a) Appendix F part I (a) (1) (ii)
Measurement of flammability of aircraft materials

Identification number	Information given by the client	Date of receipt
T805811	Circular knitting, 100% polyester yarn, 78dtex, 16 gauge	2008-06-02

Pros Van Hoeyland
order responsible

For further information, please contact our sectorial adviser Pros Van Hoeyland

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ISO 17025



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Reference : T805811 - Circular knitting, 100%polyester yarn, 78dtex, 16 gauge

FAR 25.853 (a) Appendix F part I (a) (1) (ii)
Measurement of flammability of aircraft materials

End of tests: 18 June 2008

Textile materials used in aircraft compartments, occupied by the crew or passengers, are tested according to Appendix F part I (b) - vertical test. Both the length and width direction are tested, to determine the most critical flammability condition.

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure.

test specimens number : 6 (3 length and 3 width direction)
 orientation : vertical
 dimensions : exposed area min. 51 mm x 305 mm

burner gas : natural gas
 flame height : 38 mm
 flame application time : 12 s

Test specimen	flame time (s)		burn length (mm)		drip flame time (s)	
	length	width	length	width	length	width
1	0	0	135	155	*	*
2	0	0	135	145	*	*
3	0	0	150	140	*	*
average	0	0	140	147	0	0
limit value	15		203		5	

* = no debris

Conclusion: PASS