

# Test Certificate



This certificate confirms that the

**Leather – Ref: Elmo Coast**

Supplied by

**Elmo Sweden AB**

has been tested at FIRA International Limited and successfully satisfied the requirements from:

**BS 5852: 2006 Clause 11 Ignition Source 5, when tested in combination with a combustion modified high resilience foam 35kg/m<sup>3</sup> Ref: CMHR35.**

Report reference: TFFLF56421A

**SIGNATURE**

Stephen Cotton

**POSITION**

Technical Specialist - Flammability

**CERTIFICATE DATE**

21 January 2015

For and on behalf of FIRA INTERNATIONAL LIMITED

*This certificate only relates to the sample(s) supplied and tested at the time. Re-testing at intervals is recommended and should be subject to agreement between the supplier and the purchaser.*





# TECHNICAL REPORT



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## Elmo Sweden AB

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Our Ref: **TFFLF56421A**

Date: 22 January 2015

Delivery Date: 15 January 2015

Test Dates: 20 – 21 January 2015

For the attention of Ms Anne Johansson

## SAMPLE(S) FOR TEST:

One, Leather – Ref: Elmo Coast

*Note: The above descriptions are as supplied by the client and have not been verified by FIRA who can take no responsibility for the accuracy of the description.*

## TEST REQUIREMENTS:

BS 5852: 2006 Clause 11, Ignition Source 5

## RESULT:

Pass

FIRA is a UKAS TESTING Laboratory No. 0174

Tests marked "Not UKAS Accredited" in this Report are not included in the UKAS Accreditation Schedule for our laboratory.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted.

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# TECHNICAL REPORT

## DESCRIPTION

Enquiry No: TFFLF56421A

Item: One, Leather – Ref: Elmo Coast

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

## TEST RESULTS

### IGNITABILITY TEST ACCORDING TO BS 5852: 2006. METHODS OF TEST FOR ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED SEATING BY SMOULDERING AND FLAMING IGNITION SOURCES. CLAUSE 11 IGNITION SOURCE 5

Conditioning:  $\geq 3$  days at indoor ambient conditions and  $\geq 24$  hours at  $23 \pm 2^\circ\text{C}$  &  $50 \pm 5\%$  rh

Initial Inspection: Condition as new

Test conditions:  $17.9^\circ\text{C}$  &  $33.8\%$  rh

Filling material: A combustion modified high resilience foam  $35\text{kg/m}^3$  Ref: CMHR35

Ignition Source		Ignition/ Non-Ignition	Duration of		
No.	Pos.		Ignition Source	Flames	Smoke/ Smoulder
5	1	PASS (N/I)	3min 02sec	5min 00sec	19min 53sec
	2	PASS (N/I)	3min 00sec	4min 05sec	17min 57sec

## CONCLUSION

This composite passes the requirements of BS 5852: 2006 Clause 11, Ignition Source 5.

Tested by: Barry Worrell

Reported by: Agnieszka Haines

Approved by: Stephen Cotton  
Technical Specialist – Flammability



\*\*\*\*\* End of Report \*\*\*\*\*

