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Attn: FRANCESCO PUGI

Report No. TX 27139/MG/00

Date : 19 January 2001

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Your Ref. :

A TEST REPORT ON SUBMITTED SAMPLE RECEIVED ON 20 DECEMBER 2000

ELBA FABRIC FOR CHAIR INHERENTLY FLAME RETARDANT
100% POLYESTER

Note: SGS can take no responsibility for the accuracy of the references/descriptions supplied by the client.

TEST SCHEDULE:

Tested for fire retardancy to ignitability of upholstered furniture:
BS 5852: 1990: Section 4: Method of Test for the assessment of the ignitability of upholstered seating composites by smouldering and flaming ignition sources: Source 5.

The submitted sample was tested in combination with a standard CMHR 35 foam supplied by SGS of a approximate nominal density of 35 Kg/m³

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.

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Reporting Officer: Martin Gall

Countersigned by:

Enquiries relating to the content of this report to be directed to the Reporting Officer

IGNITION SOURCE 5 (CRIB) TEST RESULTS:

	1st	2nd
Escalating combustion test terminated	NO	NO
Smoulders/flames to extremities	NO	NO
Smoulders/flames through thickness	NO	NO
Internal smoulder damage >100mm	NO	NO
Flaming after 10 minute test period	NO	NO
Smouldering after stipulated 60 minutes	NO	NO
	1st	2nd
Cover melted open after	49SEC	30SEC
Filling material ignited after	1MIN 17SEC	54SEC
All flaming ceased after	3MIN 39SEC	3MIN 14SEC
All combustion (smoulder) ceased after	7MIN 06SEC	8MIN 04SEC

This composite PASSES the requirements of BS 5852: 1990:
Section 4: Ignition Source 5.

Martin Gall

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Countersigned by:

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