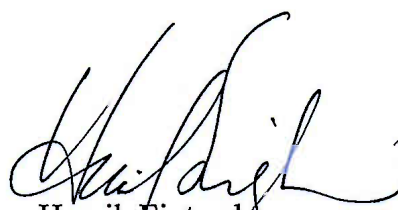


Test Report No. A 350-0-4102-12**Testing of Ignitability of Upholstery Composite**Gregersensvej
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Client	Elmo-Calf AB S-512 81 Svenljunga
Material Tested	An semianiline leather designated Elmotech. Weight: Approx. 830 g/m ² Combustion modified polyurethane foam designated Transprotect HM01, recieved as test specimens cut to the required dimensions. Density approx.: 80 kg/m ³
Sampling	The material was submitted by the client and received at the Institute on 25 January 2000.
Test Method	Testing of ignitability according to BS 5852:1990, ignition source 5. Details of the test are given on page 2 of this report.
Testing Completed	4 February 2000
Test Results	A test result of <u>Non-ignition</u> for ignition source 5 was recorded for the upholstery composite Elmotech/Transprotect HM01.

The test results relate only to the material tested.

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Clothing and Textile
Niels Schönberg
Signatory
Henrik Eigtved
Counter-signatory

Test Report No. A 350-0-4102-12

Material Tested	Upholstery composite Elmotech/Transprotect HM01												
Test Method	Test Results												
<p>BS 5852:1990, Section 4, crib ignition source 5</p>	<p>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.</p> <p>Two tests were carried out.</p> <p>All flaming ceased within:</p> <p><u>Test 1:</u> 3½ minutes <u>Test 2:</u> 3 minutes</p> <p>after ignition of the crib.</p> <p>All smouldering and smoking ceased within:</p> <p><u>Test 1:</u> 22½ minutes <u>Test 2:</u> 9 minutes</p> <p>after ignition of the crib.</p> <p>Extent of damage:</p> <table border="0" data-bbox="568 1442 1377 1554"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Length</u></th> <th style="text-align: center;"><u>Width</u></th> <th style="text-align: center;"><u>Depth</u></th> </tr> </thead> <tbody> <tr> <td>Vertical component</td> <td style="text-align: center;">-</td> <td style="text-align: center;">20 mm</td> <td style="text-align: center;">0 mm</td> </tr> <tr> <td>Horizontal component</td> <td style="text-align: center;">40 mm</td> <td style="text-align: center;">20 mm</td> <td style="text-align: center;">0 mm</td> </tr> </tbody> </table>		<u>Length</u>	<u>Width</u>	<u>Depth</u>	Vertical component	-	20 mm	0 mm	Horizontal component	40 mm	20 mm	0 mm
	<u>Length</u>	<u>Width</u>	<u>Depth</u>										
Vertical component	-	20 mm	0 mm										
Horizontal component	40 mm	20 mm	0 mm										
<p>Requirements</p>	<ol style="list-style-type: none"> 1. All flaming to cease within 10 minutes after ignition of the crib. 2. All smouldering and smoking to cease within 60 minutes after ignition of the crib. 3. Damage must not exceed 100 mm in any direction, apart from upwards, from the nearest part of the original position of the source. 												