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FIRE PROPAGATION TEST TO
BS 476: PART 6: 1989 ON A SAMPLE OF

ZINGA COATED STEEL

TEST REPORT NO. J92189/2

Prepared for:

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Date:

5 January 1993

Member of the SGS Group (Société Générale de Surveillance)



FIRE PROPAGATION TEST TO**BS 476: PART 6: 1989 ON A SAMPLE OF ZINGA COATED STEEL PLATES****1. INTRODUCTION**

A sample of Zinga coated steel plates has been tested for Fire Propagation in accordance with BS 476: Part 6: 1989.

The Sponsor's fax of 7th December 1992 refers.

2. MATERIAL SUBMITTED

The material received on 8th December 1992 was stated by the Sponsor to be:-

3mm steel plates, grit blasted to SA2.5 and then coated with zinga to a depth of 70-80 μ m by airless spray.

3. TEST METHOD

Three specimens were tested on 14th December 1992 according to the method laid down in BS 476: Part 6: 1989: Method of Test for Fire Propagation of Products by exposure of the coated face to the heating conditions.

4. OBSERVATIONS

A little light coloured smoke was emitted.

5. CONCLUSION

In accordance with the Standard, the material tested has a final Fire Propagation index, Intermediate indices and individual specimen results as follows:-

		SPECIMEN																		
		1	2	3																
Final I	0.0	<table border="1"> <tr> <td style="text-align: center;">FINAL S</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.1</td> </tr> <tr> <td style="text-align: center;">s₁</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">s₂</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td style="text-align: center;">s₃</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.1</td> </tr> </table>			FINAL S	0.0	0.0	0.1	s ₁	0.0	0.0	0.0	s ₂	0.0	0.0	0.0	s ₃	0.0	0.0	0.1
FINAL S	0.0				0.0	0.1														
s ₁	0.0				0.0	0.0														
s ₂	0.0				0.0	0.0														
s ₃	0.0	0.0	0.1																	
i ₁	0.0																			
i ₂	0.0																			
i ₃	0.0																			

In conjunction with the Class 1 result obtained on the same material and reported in J92189/1 the product can be defined as a Class '0' material in accordance with Appendix A, Clause A12 of the Approved Document B to the Building Regulations 1991.

"The test results relate only to the behaviour of the test specimens of the product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use".

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