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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: Galvatech Ltd
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NAMAS
TESTING
No. 0036

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 70-80μm 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	FINAL S	0.0	0.0	0.1
i_1	0.0	s_1	0.0	0.0	0.0
i_2	0.0	s_2	0.0	0.0	0.0
i_3	0.0	s_3	0.0	0.0	0.1

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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