

Printed on: 05 Oct 2010

Registration No.	423
Title	Zinga - A liquid-applied zinc protective coating for structural steel.
Status	Authorised For Use
Date Authorised for Use	30 Sep 2010
Primary Use	This system is primarily used to provide cathodic protection to ferrous metals. It can be used as an alternative to hot-dip galvanisation or metallisation, as primer in a duplex system or as a recharging system for hot-dip galvanisation or metallisation.
Additional Info/KeyWords	Zingmetall BVBA Zinga is a one pack coating that contains 96% zinc in the dry film. It can be applied by brushing, rolling or spraying on a clean and rough substrate in a wide range of atmospheric circumstances. It is also available as an aerosol and is sold as Zingaspray. It is fully compliant with LU Standard 1-085 A2, Fire Safety Performance of Materials. This assessment has considered fire performance only and does not cover 'fitness for purpose' issues. UK Suppliers: 1) MG Duff International Ltd, 1 Timberlaine Estate, Gravel Lane, Quarry lane, Chichester PO19 8PP, Telephone: 01243-533-336, Technical: 01406-701834, Web: www.zinga-uk.com OR 2) Classcoat, 21, High Street, Upper Heyford, Oxfordshire OX25 5LE, Tel: 01869 232793, Fax: 01869 233625, email: classcoat7921718@aol.com
Classification Hierarchy	Premises
Manufactured By	Zingametall BVBA
Supersedes ProductID	N/A
Superseded By ProductID	N/A

Requirements

ReqID	Requirement	Status	Trial
No records to display.			

Conditions

Description	Linked To ReqID
No records to display.	

Evidence

EvidenceText	EvidenceType	FileName	Linked To ReqID
Fire Propagation - BS476-6 (RAPRA)	Test report	BS476part6.pdf	
Spread of Flame - BS 476-7 (RAPRA)	Test report	BS476part7.pdf	
Spread of Flame - BS476-7 (Indicative at Warringtonfire)	Test report	BS 476 Pt 7 - spread of flame - Indicative.pdf	
Smoke Emission - BS6853 D8.4	Test report	BS 6853 D8.4 - smoke emissions.pdf	
Toxic Fume Emission - BS6853 B.2	Test report	BS 6853 Annex B.2 - toxic emissions.pdf	
BBA Certification	Test report	BBA Certificate - 4047PS1i1.pdf	
Product Data Sheet	User Guide	TFZinga.EN.pdf	
Smoke & Toxicity Index - NES 711 & 713 (RAPRA)	Test report	Rapra-MoDsmokeandtoxicemissionstestreport.pdf	
Pull-off Test	Test report	Pull-off testing on ZINGA (test 421).pdf	

Cathodic Disbondment	Test report	Cathodic Disbondment Certificate.pdf	
Quality of Zinc Dust	Safety Data / Information	Quality of zinc dust in ZINGA.pdf	
Health and Safety Guidance notes	Safety Data / Information	Health & safety notes.pdf	
Suitablily of the Product when in Contact with Water	Environmental aspects and impacts	Doc. 01 - BS6920 potable water.pdf	
Corrosion Protection for NATO	Other	NATO codification.pdf	
The coating was tested in 1992-93 for fire propagation (BS476-6) and spread of flame (BS476-7) at RAPRA and met the requirement for 'Class 0' classification. Therefore, an indicative BS476-7 test was performed in September 2010 at Exova Warringtonfire to ensure that the product still meet requirements. A letter from the manufacture was also obtained to confirm the consistency of the product formulation.	Consultation		
Letter from the Manufacturer on Formulation of the coating.	Consultation	Zinga Letter to LUL.pdf	

Refer to Web site www.lu-apr.co.uk to check current status, download attachments and for details of other products.

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