

Type Approval Certificate Extension

This is to certify that Certificate No. 95/00092(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER

Cable Management Products Ltd.

PLACE OF

PRODUCTION

Station Road

Coleshill

Elkay Electrical Manufacturing Co. Ltd. Mochdre Industrial Estate

Birmingham, B46 1HT

Newtown

United Kingdom (UK)

Powys SY16 4LF

Wales

DESCRIPTION

Flexible conduit for the protection of electrical cables

TYPES

PR Conduit and Fittings LFH-SP Conduits and Fittings

Braided PR Conduits PRSS & PRTC and Fittings

SPL Conduit & Fittings PA Conduit & Fittings

APPLICATION

Marine, offshore and industrial applications for the mechanical

protection of electric cables.

SPECIFIED STANDARD

BS EN 61386-23: 2004

RATINGS

Index of Protection:

PR - IP66

LFH-SP - IP65

PR Braided – IP 67

SPL – IP67 PA – IP66

Materials:

PR -Polyamide

LFH-SP -Polyolefin

SPL - PVC coated, helical steel core

PA - Polyamide

Certificate No.

95/00092(E2)

Issue Date

22 April 2006

Expiry Date

21 August 2010

Sheet

1 of 2

M.H.A. Rufaie London Plan Approval Lloyd's Register EMEA

M. Al Rufaie

Lloyd's Register EMEA

71 Fenchurch Street, London EC3M 4BS

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"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No.95/00092(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 95/00092(E1) to which this extension should be attached.

Certificate No.

95/00092(E2)

Issue Date

22 April 2006

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Sheet

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M. Al Rufaie

M.H.A. Rufaie London Plan Approval Lloyd's Register EMEA

Lloyd's Register EMEA 71 Fenchurch Street, London EC3M 4BS



Lloyd's Register EMEA (London Office) LONDON PLAN APPROVAL/DESIGN APPRAISAL

71 Fenchurch Street, London, EC3M 4BS Telephone 020 7709 9166 Fax 020 7488 4796 Email tad@lr.org

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DESIGN APPRAISAL DOCUMENT

	Quote this reference on all future communications
22 April 2006	LPA/DAPP/ECE/W00993972/MHR/O-70321

LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: CABLE MANAGEMENT PRODUCTS LTD. for: FLEXIBLE CONDUIT SYSTEMS TYPE APPROVAL CERTIFICATE No. 95/00092(E2)

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

Request form	28.11.2005
Cable Management letter	28.11.2005
Cable Management letter	30.01.2006
Adaptaflex catalogue	Undated
LR Liverpool fax message	13.04.2006

TEST REPORTS

BSI Certificate No. FM 67839	25.10.2002
BSI Kite Mark Licence No. KM 35161	05.10.2005
Lloyd's Register inspection report of manufacturing facilities in Wales (No. LIV 069006)	04.04.2006
ASTA Certificate No. 10681	20.08.2003

Also all the documentation listed on Design Appraisal Documents associated with Type Approval Certificates Nos. 95/00092 and 95/00092(E1)

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

M. A. RUFAIE

Senior Electrical Engineer

Electrical and Control Engineering/Type Approval

London Plan Approval / Lloyd's Register EMEA

Tel. +44 (0) 20 7423 1849 Direct line

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Part 1B Subject: Electrical Equipment (Not Environmentally Tested) Product: Enclosure Systems (Part 1B)

	Cert. No.	95/00092(E2)	
	Remarks	Expires: 21 August 2010	
duct	Application	Marine, offshore and industrial applications for the mechanical protection of electric cables.	
Description of Product	Details of Approval	for the pro I-SP: oraided:	Materials: TK: Polyamide LFH-SP: Polyolefin SPL: PVC coated, helical steel core PA: Polyamide
	Type	PR LFH-SP Braided PR SPL PA	
100	Producer/Licence No.	Cable Management Products Ltd., Station Road, Coleshill, Birmingham, B46 1HT, United Kingdom (UK).	

22 APR 2006