

Type Approval Certificate Extension

This is to certify that Certificate No. 01/00172 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	CMP PRODUCTS
PLACE OF PRODUCTION	Glasshouse Street St. Peters Newcastle-Upon-Tyne, NE6 1BE United Kingdom (UK)
DESCRIPTION	Cable glands for hazardous areas (indoor/outdoor use)
TYPES	C** Zones 1 and 2 E** Zones 1 and 2 A2PE (V-TEC) Zones 1 and 2 A2F & E1FW Flameproof, Zones 1 and 2 A2FRC Flameproof, Zones 1 and 2 ARRC Flameproof conduit stopper, Zones 1 and 2 WR Protex Flameproof barrier, Zones 1 and 2 X/ZR Protex Flameproof barrier, Zones 1 and 2 P2K Posiedon 2000 Flameproof barrier, Zones 1 and 2 PX** Flameproof barrier, Zones 1 and 2 MCX Class I Div I ABCD MCRA Class II Div I EFG MCXA Class I Div I ABCD SS2K & SS2KPB Explosion proof, Zones 1 and 2 T3CDS & T3CDS/PB Flameproof, Zones 1 and 2
APPLICATION	Marine, offshore and Industrial use
Certificate No.	01/00172(E1)
Issue Date	1 November 2007
Expiry Date	8 December 2011
Sheet	1 of 2

M. A. Rufaie

M.H.A. Rufaie
London Design Support Services
Lloyd's Register EMEA

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**SPECIFIED
STANDARDS**

BS 6121: 1989	CSA (CS22.2)	EN 60079-0
EN 50014	EN 50019	EN 60079-1
EN 60079-7	EN 60079-15	EN 61241-0
EN 61241-1	IEC 60079-0	IEC 60079-1
IEC 60079-7	IEC60079-15	IEC 61241-0
IEC 61241-1	UL 2225	UL 514B

"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.01/00172(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 01/00172 to which this extension should be attached.

Certificate No. 01/00172(E1)
Issue Date 1 November 2007
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Sheet 2 of 2



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Lloyd's Register EMEA (London Office)

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Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 8 November 2007	Quote this reference on all future communications LDSS/PAS/TA/W01406344/MHR/O- 86515
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: CMP PRODUCTS

for: CABLE GLANDS FOR HAZARDOUS AREAS

TYPE APPROVAL CERTIFICATE No. 01/00172(E1)

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.

ADDITIONAL APPROVAL DOCUMENTATION

Request form	05.03.2007
CMP Letter	Undated
CMP catalogue (IECEX & ATEX 95)	Undated
CMP catalogue (TPC 2007)	09.2007

TEST REPORTS

BVQi Certificate No. 20523	24.05.2006
SIRA Certificate No. GB/SIR/QAR 07.0009/00	26.08.2004
SIRA Certificate No. 06ATEX1097X	07.09.2007
SIRA Certificate IECEX SIR 06.0039X	22.06.2007
SIRA Certificate IECEX SIR 06.0040X	25.06.2007
SIRA Certificate IECEX SIR 06.0041X	25.06.2007
SIRA Certificate IECEX SIR 06.0042X	25.06.2007
SIRA Certificate IECEX SIR 06.0043X	30.08.2007
SIRA Certificate IECEX SIR 06.0044X	25.06.2007

Also all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No. 01/00172

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.

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Lead Specialist

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Part 1B

Subject: Electrical Equipment (Not Environmentally Tested)

Product: Cables Accessories (Part 1B)

Description of Product		Description of Product		Cert. No.
Producer/Licence No.	Type	Details of Approval	Application	Remarks
CMP PRODUCTS, Glasshouse Street, St. Peters, Newcastle-Upon-Tyne, NE6 1BE, United Kingdom (UK).	Cable glands for hazardous areas C** E** A2PE (V-TEC) A2F & E1FW A2FRC ARRC WR Protex X/ZR Protex P2K Posidom 2000 PX** MCX MCRA MCXA SS2K & SS2KPB T3CDS & T3CDS/PB	Zones 1 and 2 Flameproof, Zones 1 and 2 Zones 1 and 2 Flameproof, Zones 1 and 2 Flameproof, Zones 1 and 2 Flameproof conduit stopper, Zones 1 and 2 Flameproof barrier, Zones 1 and 2 Flameproof barrier, Zones 1 and 2 Flameproof barrier, Zones 1 and 2 Flameproof barrier, Zones 1 and 2 Class I Div I ABCD Class II Div I EFG Class I Div I ABCD Explosion proof, Zones 1 and 2 Flameproof, Zones 1 and 2	Marine, offshore and Industrial use	Expires 08 December 2011 BS 6121: 1989 CSA (CS22.2) EN 50014 EN 50019 EN 60079-0 EN 60079-1 EN 60079-7 EN 60079-15 EN 61241-0 EN 61241-1 IEC 60079-0 IEC 60079-1 IEC 60079-7 IEC 60079-15 IEC 61241-0 IEC 61241-1 UL 2225 UL 514B

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