

## **Type Approval Certificate Extension**

This is to certify that Certificate No. 01/00172(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

**PRODUCER** CMP PRODUCTS

Glasshouse Street

St. Peters

Newcastle-Upon-Tyne, NE6 1BE

United Kingdom (UK)

PLACE OF 36, Nelson Road PRODUCTION Nelson Park East

Cramlington

Northumberland, NE23 1WH

United Kingdom (UK)

**DESCRIPTION** Cable glands for hazardous areas in Marine, offshore and Industrial use

TYPE	STANDARD	APPLICATION
C**	IEC 60079-0:2004, IEC 60079-7:2006, IEC 61241-0:2004, IEC	Zones 1 and 2
	61241-1:2004	
E**	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-15:2005, IEC	Flameproof,
	60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
A2E	IEC 60079-0:2004, IEC 60079-1: 2007, IEC 60079-15:2005, IEC	Flameproof,
	60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
A2F	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-15:2005, IEC	Flameproof,
	60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
A2F-FC	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-15:2005, IEC	Flameproof,
	60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2

**Certificate No.** 01/00172(E3)

**Issue Date** 28 March 2014

Expiry Date 8 December 2016

Sheet 1 of 2 L. Green

Marine Technology & Engineering Services, Southampton Lloyd's Register EMEA

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

Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



TC	IEC 60079-0:2007, IEC 60079-1:2007 IEC 60079-7:2006, IEC 61241-1:2004	Flameproof, Zones 1 and 2
A2FRC	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-15:2005, IEC	Flameproof,
	60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
PX**	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-7:2006, IEC	Flameproof,
	60079-15:2005, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
TMC	IEC 60079-0:2004, IEC 60079-7:2006, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
TMCX	IEC 60079-0:2004, IEC 60079-1:2003, IEC 60079-7:2006, IEC	Flameproof,
TIVICA	61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
	01211 0.2001, 12: 01211 1.2001	Zones i ana z
TMC2	IEC 60079-0:2007, IEC 60079-7:2006, IEC 61241-1:2004	Zones 1 and 2
TMC2X	IEC 60079-0:2007, IEC 60079-1:2007, IEC 60079-7:2006, IEC	Flameproof,
	61241-1:2004	Zones 1 and 2
SS2K,	IEC 60079-0:2004, IEC 60079-1:2007, IEC 60079-7:2006, IEC	Flameproof,
SS2K/PB	60079-15:2005, IEC 61241-0:2004, IEC 61241-1:2004	Zones 1 and 2
T3CDS,	EN 60079-0:2006, EN 60079-7:2007, EN 60079-1:2007, EN 61241-	Flameproof,
T3CDS/PB	0:2004, EN 61241-1:2004	Zones 1 and 2
TE1FU	EN 60079-0:2004, EN 60079-1:2007, EN 60079-15:2005, EN	Flameproof,
	60079-7:2006, EN 61241-0:2004, EN 61241-1:2004	Zones 1 and 2
A2PE(V-TEC)	EN 50014:1997, EN 50019:1994	Zones 1 and 2

<sup>&</sup>quot;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(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 01/00172(E2) to which this extension should be attached.

**Certificate No.** 01/00172(E3)

**Issue Date** 28 March 2014

Expiry Date 8 December 2016

Sheet 2 of 2 L. Green

Marine Technology & Engineering Services, Southampton Lloyd's Register EMEA

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

Lloyd's Register EMEA Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.