Certificate No: LR22320255TA-01
Issue Date: 07/03/2025
Expiry Date: 25/07/2027

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**CMP Products Limited**
Address	Glasshouse Street, St. Peters, Newcastle-Upon - Tyne, NE6 1BS, United Kingdom
Type	Cable Glands and Approved Accessories
Description	Cable glands and Stopping Plugs for non-hazardous areas in Marine, offshore and Industrial use
Trade Name	CMP
Application	Cable glands for the installation in ordinary, industrial, and hazardous locations
Specified Standard	See Appendix for Details
Ratings	See Appendix for Details
Other Conditions	The equipment should not be used for the protection of cables passing through watertight, fire insulated or gas tight bulkheads or decks separating dangerous zones or spaces from non-dangerous zones or spaces. 717 Series The installer shall refer to the manufacturer’s instructions for the action

Matt Higgins

Electrical & Control - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Type Approval Certificate

necessary regarding the electrostatic risk associated with the non-metallic stopping plug.

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.

Previous Version: 01/00171(E3), LR22320255TA

The Design Appraisal Document LR22320255TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR22320255TA-01

Appendix

TYPE	STANDARD	APPLICATION
BW	BS 6121:1989	Indoor use & Jacketed / Unjacketed cable
BWL	BS 6121:1989	Indoor use & Jacketed / Unjacketed cable
E2X	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
E1U	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
E2U	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
A2RC	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
A2	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
CW	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
EIW	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
CX	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
EIX	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
E2W	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
C2K-GP	BS 6121:1989	Indoor/outdoor use & Jacketed cable
SS2KGP	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
SS2KGP-PB	BS 6121:1989, EN 62444:2013, IEC 62444:2010	Indoor/outdoor use & Jacketed cable
717 Series Stopping Plugs	IEC 62444:2010; BS EN 62444 2013 IEC 60079-0:2017 (EN:2018), IEC 60079-7:2017 (EN:2015+A1:2018), IEC 60079-31: 2013 (EN:2014)	Indoor/outdoor use

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CordGrip (CG)	UL50, UL50E, UL514B ANSI/UL 50, 50E, 514B CSA C22.2 NO. 18.3-12 CSA C22.2 NO 94.1 / 94.2	Indoor/outdoor use & Jacketed cable

Non-Armoured					
Gland Range	**According to material and cable**	**According to mechanical properties**	**According to electrical properties**	**According to resistance to external**	**According to sealing system**
TSX	Metallic cable gland for all types of braided and screened cables	Impact category: 6 Anchorage type: A (for single orifice seal only)	Equipotential bonding to metallic layer(s) of cable Cable glands with connection	IP66/67/68/69/69K Temp range: -60°C to +105°C	Single orifice seal or multi-orifice seal*
TSM and TSZ	Metallic cable gland for all types of braided and screened cables	Impact category: 6 Anchorage type: A (for single orifice seal only)	**TSM** Equipotential bonding to enclosure **TSZ** Equipotential bonding to metallic layer(s) of cable Cable glands with connection	IP66/67/68/69/69K Temp range: -60°C to +105°C	Single orifice seal or multi-orifice seal*

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TSP and TSPV0	Non-Metallic for unarmoured cable	Impact category. Size / TSP / TSPV0 M1 4 2 M1 4 3 M2 6 3 M2 6 4 M3 6 4 M4 6 4 M5 6 5 M6 6 5 Anchorage type: A (for single	No requirement	IP66/67/68/69/69K Temp range: **TSP** -60°C to +100°C **TSPV0** -40°C to +100°C	Single orifice seal or multi-orifice seal*

* The multi-orifice seal is onlyrated to IP66,67,68

Type	**717** **(including suffix 'e', 'E' variants)**
Design Specification	IEC 62444: 2010, EN 62444:2013
Classification	Ex eb IIC Gb / Ex ta IIIC Da
Compliance Code	IEC 60079-0:2017 (EN:2018), IEC 60079-7:2017 (EN:2015+A1:2018), IEC 60079-31: 2013 (EN:2014)
Certification	CML 20ATEX3054X CML 21UKEX3237X IECEx CML 20.0038X
Continuous operating temperature range	-60 °C to +95 °C
Ingress protection	IP66, IP67, IP68*, IP69, IP69K * with sealing washer: 30m for 16 hours * without sealing washer: 1.1m for 5 days

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Type	**CG (Cord Grip)**
Design Specification	UL50, UL514B
Compliance Code	UL50, UL50E, UL514B ANSI/UL 50, 50E, 514B CSA C22.2 NO. 18.3-12 CSA C22.2 94.1 / 94.2
Certification	UL E509101
Continuous operating temperature range	-60°C to +90°C
Ingress protection	Type 4X, 6P IP66, IP67 & IP68 (30m depth)