



## Confirmation of Product Type Approval

**Company Name:** CMP PRODUCTS LTD.

**Address:** 36 NELSON WAYNELSON PARK EAST NE23 1WH United Kingdom

**Product:** Cable, Glands and Accessories

**Model(s):** Cable Glands: A2, A2RC; BW, BWL; C2K-GP, CXT, CW, CW CIEL, CX; E1U, E1W, E1W CIEL, E1X, E2U, E2W, E2W CIEL, E2X; SS2K-GP, SS2KPB-GP; A324, A348, A367, A368, A327, A350, A323, A347; B324, B348, B367, B368, B327, B350, B323, B347; TSM, TSX, TSZ, TSP, and TSPV0; A2100FF, A2e100FF, A2F100FF; Stopping Plugs :717, 717e, 717E

### Endorsements:

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	21-2090848-PDA	16-MAR-2021	15-MAR-2026
Manufacturing Assessment (MA)	22-5469189	21-SEP-2022	20-SEP-2027
Product Quality Assurance (PQA)	NA	NA	NA

### Tier

3 - Type Approved, unit certification not required

### Intended Service

For use on ABS Classed Vessels and Offshore Installations in accordance with the listed ABS Rules and International Standards.

### Description

Non-Certified-Safe Cable Glands for the use with various types of cable in safe areas on Ships and Offshore Units.

### Ratings

A2, A2RC; C2K-GP, CXT, CW, CW CIEL, CX; E1U, E1W, E1W CIEL, E1X, E2U, E2W, E2W CIEL, E2X; SS2K-GP, SS2KPB-GP; A324, A348, A367, A368, A327, A350, A323, A347; B324, B348, B367, B368, B327, B350, B323, B347; Cable gland Sizes: 16, 20S, 20, 25S, 25, 32, 40, 50S, 50, 63S, 63, 75S, 75, 90, 100, 115, 130 and A2100FF, A2e100FF, A2F100FF, Gland Sizes: 20S, 20SP, 20, 20P, 25a, 25aP, 25, 25P, 32a, 32, 32b

IP Rating: IP66

Temperature Range: -60°C to +130°C

BW, BWL; Gland Sizes: 16, 20S, 20, 25S, 25, 32, 40, 50S, 50, 63S, 63, 75S, 75, 90, 100, 115, 130

Operating Temperature: -20°C to +65°C

TSM, TSX, TSZ; Gland Sizes: 12, 16, 20, 25, 32, 40, 50, 63 (S = Single Seal and D = Dual Seal)

IP Rating: IP66, IP67, IP68 (30m for 16 hours), IP69, and IP69K

Operating Temperature: -60°C to +105°C

TSP, TSPV0; Gland Sizes: 12, 16, 20, 25, 32, 40, 50, 63 (63 TSP only) (S = Single Seal and D = Dual Seal)

IP Rating: IP66, IP67, IP68 (30m for 16 hours), IP69, and IP69K

Operating Temperature: -60°C to +100°C (TSP), -40°C to +100°C (TSPV0)

717, 717e, 717E

IP Rating: IP66, IP67, IP68 (30m for 16 hours, when fitted with sealing washer. 1.1m for 5 days, without sealing washer), IP69K

Operating Temperature: -60°C to +105°C

### Service Restrictions

1. Unit Certification is not required for this product.
2. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.
3. Product is not to be used on hazardous area.

### Comments

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

### Notes, Drawings and Documentation

Drawing No. CML 20CA12915, CMP\_ BS-IEC 62444\_ CML\_20CA12915 (TruSeal & 717), Revision: 0, Pages: 1

Drawing No. R12915A\_00, CML TruSeal Report, CML B.V, The Netherlands, Date: July 2020, Revision: 0, Pages: 30

Drawing No. R70172363A, SIRA Industrial Glands Report, Sira Certification, United Kingdom, Date April 2018, Revision: 0, Pages: 33

Drawing No. SIRA 18PC089X, CMP\_ BS6121\_ IEC 62444\_ SIRA\_ Certificate 18PC089X (A2100FF A2F100FF A2e100FF), Revision: 0, Pages: 1

Drawing No. 10Y9148U, CMP\_ EN62444\_ IEC62444 Sira \_Certificate , Revision: 3, Pages: 3

Drawing No. R21992A\_00, Sira Assessment Report R21192A/00, Sira Certification, United Kingdom, Date : May 2010, Revision: 00, Pages: 12

Drawing No. R25736A\_00, Sira Assessment Report R25736A, Sira Certification, United Kingdom, Date : Aug 2011, Revision:00, Pages: 15

Drawing No. R28132A\_00, Sira Assessment Report R28132A, Sira Certification, United Kingdom, Date : July 2013, Revision: 00, Pages: 6

Drawing No. R70006933A, Assessment Report, Sira Certification, United Kingdom, Date : July 2014, Revision: -, Pages: 4

**Term of Validity**

This Product Design Assessment (PDA) Certificate remains valid until 15/Mar/2026 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

**ABS Rules**

- Marine Vessels Rules (2021): 1-1-4/7.7, 1-1-A3, 1-1-A4, 4-8-3/1.7, 4-8-3/1.11;
- Facilities on Offshore Installations (2021): 1-1-4/9.7, 1-1-A2, 1-1-A3;
- Mobile Offshore Units (2021): 1-1-4/9.7, 1-1-A3, 1-1-A4, 6-1-1/9, 6-1-1/13; 4-3-1/11, 4-3-1/15;
- Steel Vessels for Service on Rivers and Intracoastal Waterways (2021): 1-1-4/7.7, 1-1-A3, 1-1-A4; 4-5-1/13, 4-5-1/17;
- High Speed Crafts (2021): 1-1-4/11.9, 1-1-A2, 1-1-A3; 4-6-1/11, 4-6-1/15;
- Steel Barge Rules (2021): 1-1-4/7.9, 1-1-A3, 1-1-A4;

**International Standards**

IEC 62444 Ed1.0: 2010

EN 62444: 2013

**EU-MED Standards**

NA

**National Standards**

NA

**Government Standards**

NA

**Other Standards**

NA



A handwritten signature in black ink, appearing to read "Joseph W. Wilson".

Corporate ABS Programs  
American Bureau of Shipping  
Print Date and Time: 28-Mar-2023 8:31

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first),

a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.