



CERTIFICATE NUMBER
16-LD1472056-PDA

DATE
23 Feb 2016

ABS TECHNICAL OFFICE
London Engineering Department

CERTIFICATE OF DESIGN ASSESSMENT

This is to certify that a representative of this Bureau did, at the request of
CMP PRODUCTS LTD.

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

Product: **Cable, Glands and Accessories**

Model: **A2, A2P, BW, BWL, CW, CX, E1U, E1W, E1X, E2U, E2W, E2X, SS2K-GP, SS2KPB-GP**

This Product Design Assessment (PDA) Certificate 16-LD1472056-PDA, dated 23/Feb/2016 remains valid until 22/Feb/2021 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

CMP PRODUCTS LTD.

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Web: www.cmp-products.com

Tier: 3 - Type Approved, unit certification not required TC

Product: Cable, Glands and Accessories**Model:** A2, A2P, BW, BWL, CW, CX, E1U, E1W, E1X, E2U, E2W, E2X, SS2K-GP, SS2KPB-GP**Intended Service:**

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

Description:

Cable Glands of Non-Certified-Safe Type, Models A2, A2P, BW, BWL, CW, CX, E1U, E1W, E1X, E2U, E2W, E2X, SS2K-GP, SS2KPB-GP for the use with various types of cable in safe areas on Ships and Offshore Units.

Rating:

not applicable

Service Restriction:

Unit Certification is not required for this product. 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.

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/Drawing/Documentation:

Drawing No. CMP_EN62444_IEC62444 Sira_Certificate 10Y9148U_Iss3, Sira_Certificate 10Y9148U_Iss3,

Revision: -, Pages: 3

Drawing No. R21992A_00, Sira Assessment Report R21192A/00, Revision: -, Pages: 12

Drawing No. R25736A_00, Sira Assessment Report R25736A, Revision: -, Pages: 15

Drawing No. R28132A_00, Sira Assessment Report R28132A, Revision: -, Pages: 6

Drawing No. R70006933A, Assessment Report, No: R70006933A, Revision: -, Pages: 4

Terms of Validity:

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STANDARDS**ABS Rules:**

Steel Vessel Rules (2016): 1-1-4/7.7, 1-1-A3&A4.

Steel Vessels Under 90 Meters (295 Feet) in Length (2016): 1-14/7.7, 1-1-A3&A4.

Offshore Support Vessels (2016): 1-1-4/7.7, 1-1-A3&A4.

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Mobile Offshore Drilling Units Rules (2016): 1-1-4/9.7, 1-1-A2&A3.

Steel Vessels for Service on Rivers and Intracoastal Waterways (2015): 1-1-4/7.7, 1-1-A3&A4.

High-Speed Craft (2016): 1-1-4/11.9, 1-1-A2&A3.

Steel Barge Rules (2016): 1-1-4/7.7, 1-1-A3&A4.

National:

BS 6121: 1989

International:

EN 62444:2013 Ed 1.0

Government:

NA

EUMED:

NA

OTHERS: TC

NA