



CERTIFICATE NUMBER
EFFECTIVE DATE
EXPIRY DATE
ABS TECHNICAL OFFICE

26-0662300-PDA
20-Aug-2026
19-Aug-2031
London Engineering Department

CERTIFICATE OF Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

CMP PRODUCTS LTD.

located at

**36 NELSON WAY, NELSON PARK EAST, , CRAMLINGTON, United
Kingdom, NE23 1WH**

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: Cyclone II; Cyclone III; Sapphire; Conqueror; Sovereign; Patriot, Sabre, Falcon, Valiant and Zenith.

Endorsements:

Tier: 3 - Type Approved, unit certification not required

This Product Design Assessment (PDA) Certificate remains valid until 19/Aug/2031 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.

American Bureau Of Shipping

Peter Edward (Peter Deegan) Lewis
Deegan,Engineer/Consultant

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 ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010)

CMP PRODUCTS LTD.

36 NELSON WAY

NELSON PARK EAST

CRAMLINGTON

United Kingdom NE23 1WH

Telephone: +44 191 265 7411

Fax: +44 1670 715 646

Email: marc.bendelow@cmp-products.com

Web: www.cmp-products.com

Tier: 3 - Type Approved, unit certification not required

Product: Cable, Glands and Accessories**Model:** Cyclone II; Cyclone III; Sapphire; Conqueror; Sovereign; Patriot, Sabre, Falcon, Valiant and Zenith.**Endorsements:****Intended Service:**

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

Description:

Cable cleats for ensuring the security, retention and support of cables.

Cyclone II (SDSTR 2 Loop cleat)

Standard duty 2 strap cable cleat range with stainless steel base. Designed to restrain cables securely during moderate short circuit forces. Capable of securing various cable formations, such as single cable (multicore) or single cable in parallel formation, trefoil formation, & quad formation.

Cyclone III (HDSTR 3 Loop Cleat)

The Cyclone III range of stainless steel cable cleats are designed for high short circuit forces. Suitable for a wide range of applications including miscellaneous formations.

Conqueror (RTSS Cleat)

Composite cable cleats designed to restrain a large cable range & tested for exceptionally high short circuit conditions

Sapphire (SDHSS Cleat)

Heavy-duty stainless steel cable cleat for the retention of single or multicore cables.

Sovereign (HDSS Cleat)

Composite cable cleats designed and tested for high short circuit conditions.

Patriot (SDSS Cleat)

Standard duty Stainless Steel cable cleat for the retention of single cables in trefoil formation.

Falcon (2BC Plastic cleat)

This two bolt single cable cleat ensures the retention and securing of single cables.

Sabre (1BC Plastic cleat)

One bolt single cable cleat, for use with single cable. Suitable for both indoor and outdoor applications. Available in nylon & LUL approved polymer.

Valiant (1BCAL cleat)

Aluminum cable cleat designed to ensure the retention and securing of single cables.

Zenith (2BCAL cleat)

Metallic cable cleat which has been designed to ensure the retention and securing of single cables.

Rating:

-Cyclone II & Cyclone III; Conqueror; Sapphire; Sovereign; Patriot : 316L Stainless Steel & LSF Liners, operating temperature -50 C to +60 C degrees

-Sabre/Falcon: Nylon, V0 Nylon & LUL approved polymer, operating temperature -50 C to +60 C degrees.

-Valiant/Zenith: High pressure die cast aluminum, operating temperature -60 C to +150 C degrees.

CMP PRODUCTS LTD.

36 NELSON WAY

NELSON PARK EAST

CRAMLINGTON

United Kingdom NE23 1WH

Telephone: +44 191 265 7411

Fax: +44 1670 715 646

Email: marc.bendelow@cmp-products.com

Web: www.cmp-products.com

Tier: 3 - Type Approved, unit certification not required

Service Restriction:

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 areas.

Comments:

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

Notes/Drawing/Documentation:

Drawing No. N/A, ABS Declaration of Conformity, Revision: 0, Pages: 1

-----Technical Datasheets-----

Drawing No. TDS677, Conqueror RTSS Technical Datasheet, Revision: 4, Pages: 2
Drawing No. TDS678, Cyclone I (LDSTR 2 Loop) Cable Cleat, Revision: 8, Pages: 2
Drawing No. TDS679, Cyclone II & III (SDSTR - 2 Loop HDSTR - 3 Loop) Cable Cleat, Revision: 9, Pages: 1
Drawing No. TDS680, Falcon 2BC Technical Datasheet, Revision: 7, Pages: 1
Drawing No. TDS682, Patriot SDSS Technical Datasheet, Revision: 12, Pages: 2
Drawing No. TDS683, Sabre 1BC Technical Datasheet, Revision: 8, Pages: 1
Drawing No. TDS684, Sapphire SHDSS Technical Datasheet, Revision: 10, Pages: 2
Drawing No. TDS685, Sovereign (HDSS) Cable Cleat, Revision: 13, Pages: 2
Drawing No. TDS686, Valiant (1BC Aluminum) Cable Cleat, Revision: 6, Pages: 1
Drawing No. TDS687, Zenith 2BCAL Technical Datasheet, Revision: 6, Pages: 1

-----Test Report-----

Drawing No. 1861136, F3079, Lab: Materials Technology Ltd, Dated: 17/04/2015, Revision: 0, Pages: 7
Drawing No. 1861467, D10533-Salt Spray on cleats, Lab: Materials Technology Ltd, Dated: 22/11/2013, Revision: 0, Pages: 7
Drawing No. 1859995, Materials Technology D6355, Lab: Materials Technology Ltd, Dated: 12/08/2013, Revision: 0, Pages: 7
Drawing No. 1859984, EXOVA - 345390, Lab: Exova Warringtonfire, Dated: 25/11/2014, Revision: 0, Pages: 7
Drawing No. 1859973, EXOVA - 345394, Lab: Exova Warringtonfire, Dated: 25/11/2014, Revision: 0, Pages: 7
Drawing No. 1861124, ICLH144189, Lab: Interscience Communications, Dated: 09/10/2014, Revision: 0, Pages: 6
Drawing No. 1861120, ICLH144050, Lab: Interscience Communications, Dated: 09/10/2014, Revision: 0, Pages: 6
Drawing No. 2147982.01-INC, SC CERT-MULTIPLE-JANUARY 2012, Lab: Dekra Certification BV, Dated: 30-01-2012, Revision: 0, Pages: 56
Drawing No. 2160369.100, SC CERT-CYCLONE III 300 CTRS, Lab: Dekra Certification BV, Dated: 20-02-2013, Revision: 0, Pages: 28
Drawing No. 2159449.100, SC CERT-CYCLONE II 600 CTRS, Lab: Dekra Certification BV, Dated: 10-01-2013, Revision: 0, Pages: 22
Drawing No. 2172636.100, SC CERT-MULTIPLE-JANUARY 2016, Lab: Dekra Certification BV, Dated: 29-07-2014, Revision: 0, Pages: 105
Drawing No. 2165081.100, SC CERT-MULTIPLE-SEPTEMBER 2013, Lab: Dekra Certification BV, Dated: 12-09-2013, Revision: 0, Pages: 82
Drawing No. 2156529.100, SC CERT-MULTIPLE-SEPTEMBER 2012, Lab: Dekra Certification BV, Dated: 24-09-2012, Revision: 0, Pages: 70
Drawing No. 2154889.100, KEMA, KEMA CERT-July 2012, Lab: Dekra Certification BV, Dated: 30-07-2012, Revision: 0, Pages: 69
Drawing No. 2190901.01, SC CERT-MULTIPLE-JANUARY 2016, Lab: Dekra Certification BV, Dated: 30-01-2016, Revision: 0, Pages: 132
Drawing No. 2165081.02-INC, SC CERT-ZENITH & FALCON MULTICORE, Lab: Dekra Certification BV, Dated:

CMP PRODUCTS LTD.

36 NELSON WAY

NELSON PARK EAST

CRAMLINGTON

United Kingdom NE23 1WH

Telephone: +44 191 265 7411

Fax: +44 1670 715 646

Email: marc.bendelow@cmp-products.com

Web: www.cmp-products.com

Tier: 3 - Type Approved, unit certification not required

12-09-2013, Revision: 0, Pages: 26

Drawing No. 2175522.100, SC CERT-MULTIPLE-JANUARY 2015, Lab: Dekra Certification BV, Dated: 16-02-2015, Revision: 0, Pages: 89

Drawing No. 2181682.03-INC, SC CERT-SAPPHIR MULTICORE, Lab: Dekra Certification BV, Dated: 15-07-2015, Revision: 0, Pages: 18

Drawing No. 2190901.03-INC, SC CERT-VALIANT & SABRE MULTICORE, Lab: Dekra Certification BV, Dated: 30-01-2016, Revision: 0, Pages: 31

Drawing No. 2162730.100, SC CERT-HDSS WITH NUT SPACER, Lab: Dekra Certification BV, Dated: 30-05-2013, Revision: 0, Pages: 20

Drawing No. ETR-425-DNV, Falcon (2BC) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-424-DNV, Sabre (1BC) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-419-DNV, Sovereign (HDSS) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-423-DNV, Cyclone III (3CYC) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 10

Drawing No. ETR-417-DNV, Patriot (SDSS) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-422-DNV, Cyclone II (2CYC) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-420-DNV, Conqueror (RTSS) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 10

Drawing No. ETR-427-DNV, Zenith (2BCAL) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

Drawing No. ETR-421-DNV, Sapphire (SHDSS) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 8

Drawing No. ETR-426-DNV, Valiant (1BCAL) - DNV Report, Lab: CMP products, Dated: 01-04-2021, Revision: 0, Pages: 9

-----Other supporting documents-----

Drawing No. 2376104, IEC 61914 2009 2015 2021 Declaration (Damstra), Revision: 0, Pages: 1

Drawing No. 2743236, IEC 61914 2009 2015 2021 Declaration (Dekra), Revision: 3, Pages: 2

Terms of Validity:

This Product Design Assessment (PDA) Certificate remains valid until 19/Aug/2031 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.

STANDARDS**ABS Rules:**

2026 Rules for Conditions of Classification - Ships 1A-1-4/7.7, 1A-1-A3, 1A-1-A4, which covers the following:

CMP PRODUCTS LTD.

36 NELSON WAY

NELSON PARK EAST

CRAMLINGTON

United Kingdom NE23 1WH

Telephone: +44 191 265 7411

Fax: +44 1670 715 646

Email: marc.bendelow@cmp-products.com

Web: www.cmp-products.com

Tier: 3 - Type Approved, unit certification not required

2026 Rules for Building and Classing Marine Vessels: 4-8-3/1.7

2026 Rules for Conditions of Classification – Offshore 1B-1-4/9.7, 1B-1-A2, 1B-1-A3, which covers the following:
2026 Rules for Building and Classing Offshore Units: 6-1-1/9 and 6-1-1/13;

National:

NA

International:

IEC 61914:2021

Government:

NA

EUMED:

NA

OTHERS:

NA