DNV·GL

Certificate No:
TAE00003W6

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrical Equipment

with type designation(s)
CEE Socket Outlets Series Artemis - 2005

Issued to
Karl Dose GmbH
Hamburg, Germany

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Temperature	**D**
Humidity	**B**
Vibration	**A**

Issued at **Hamburg** on **2020-12-01**
This Certificate is valid until **2025-11-30**.
DNV GL local station: **Hamburg**

Approval Engineer: **Maik Gagern**

for **DNV GL**

Arne Schaarmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description

CEE - Socket outlets
Series : Artemis
Types: 2005, 2005 MC, 2005 / W

Brass socket outlet with switch and mechanical interlocking, max 2 cable inlets

Rated data :	3 pole + PE, up to max. 500 V AC, 32 A
Material socket interios :	glassfibre reinforced plastic
Material bayonet cap :	brass or plastic
Degree of protection :	IP 56

Sockets with sloted contact- and eartsleeve nickel plated and sleeve spring of stainless steel

Types:	2005/R, 2005/L, 2005/D

Sockets with sloted contact- and eartsleeve nickel plated and sleeve spring of stainless steel, with monitoring-sockets 4-pole, 65 V AC, 10 A (Cannon)

Types:	2005/RW, 2005/LW

Application/Limitation

Operating instruction of the manufacturer to be observed

Type Approval documentation

Tests carried out

DNV GL Class Guideline DNVGL-CG-0339, Edition Dec. 2016
IEC 60309-1:2007, 60529:2001 , CEE - Pub. 17 / 2, ISO 1496-2:1996

Marking of product

Maker’s trademark
Type designation

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type Approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer’s product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

End of Certificate