

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Enclosure for Electrical Equipment**with type designation(s)
8265/0. - ...

Issued to

R. Stahl Schaltgeräte GmbH
Waldenburg, 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.****Degree of protection** IP54 / 66**Vibration class** AIssued at **Hamburg** on **2017-08-17**This Certificate is valid until **2022-08-16**.for **DNV GL**DNV GL local station: **Augsburg**Approval Engineer: **Maik Gagern**

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.



Product description

Empty Enclosure for Electrical Equipment

Type 8265/0. - ...

Ingress protection IP 54/66

Ambient temp. -55°C up to +55°C

Ambient temp. -60°C up to +60 ... +100°C (acc. to IECEx PTB 07.0027U)*

Electrical Explosion Protection: *

II 2 G Ex d II C/Ex de II C => IP54 *

II 2 D Ex tD A21 IP66 => IP66 *

Material AlSi7Mg03 acc. to EN 13195

Application/Limitation

Installed components have to be in compliance with the operating instructions of the manufacturer and with special conditions and requirements given in the EC-Type-Examination Certificate IECEx PTB 007.0027U.

For direct contact with seawater painting of the enclosure is recommended.

Type approval applies only to the empty enclosure. Final test after fitting with components might be necessary.

Type Approval documentation

Tests carried out

DNV GL Rules for Classification DNVGL-RU-0050, Edition 2017-02

DNV GL Class Guidelines DNVGL-CG-0339, Edition 2016-11

Marking of product

Maker's trademark

Type designation

Electrical explosion protection: Type of protection and marking according to the applicable Certificate of Conformity

Periodical assessment

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

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line
- 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.

General Remarks

*Note: All details about electrical explosion protection mentioned in this certificate are for information only. For relevant binding information the EC-Type-Examination Certificate IECEx PTB 07.0027U shall be observed.

END OF CERTIFICATE



Job Id: **262.1-023234-1**
Certificate No: **TAE00001V3**