

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Enclosure for Electrical Equipment**with type designation(s)
polyKOM PK 081 ... PK 411

Issued to

Rolec Gehäuse-Systeme GmbH
Rinteln, Germanyis 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 IP65**
Vibration class AIssued at **Hamburg** on **2017-07-27**for **DNV GL**This Certificate is valid until **2022-07-26**.DNV GL local station: **Magdeburg**Approval Engineer: **Harald Amberger**

Duy Nam Le
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.



Job Id: **262.1-025509-1**
Certificate No: **TAE000020V**

Product description

| | |
|-----------------------------|--|
| polyKOM enclosure, standard | |
| Sizes | Height 60 - 160, Width 82 - 404, Depth 82 - 404 mm |
| Material | glass fibre reinforced polyester (UL 94 V0) |
| Gasket | chloropren |
| Ingress protection | IP 65 |

| | |
|-----------------------------------|---|
| polyKOM enclosure, ex-protected | |
| Sizes | Height 60 - 160, Width 82 - 404, Depth 82 - 404 mm |
| Material | glass fibre reinforced polyester (UL 94 V0) |
| Gasket | silicone |
| Ingress protection | IP 65 |
| ex-protection as per Certificates | IECEX KEMA 08.0003U; 080004 KEMA 02ATEX2055U; 2055 |

Application/Limitation

Operating instruction of the manufacturer to be observed, degree of exprotection see KEMA certificates

Type Approval documentation

[TZO reports 085a/12; 085b/12; 085c/12:2012, ROLEC report\(EN62208\): 2012, Catalogue 2011](#)

Tests carried out

IEC 60529:2000; EN 62208:2003 subclause 9.8.1, dry heat, salt mist.

Marking of product

Manufacturers label containing data and manufacturers type number.

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