DNV·GL

Certificate No:
TAE000020V

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, 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	**IP65**
Vibration class	**A**

Issued at **Hamburg** on **2017-07-27**
This Certificate is valid until **2022-07-26**.
DNV GL local station: **Magdeburg**

Approval Engineer: **Harald Amberger**

for **DNV GL**

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.

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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

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