DNV·GL

Certificate No:
TAE00003UW

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Trunk

with type designation(s)
Terminal F2000 halogen-free and
Terminal DIN halogen-free

Issued to
LICATEC GmbH Licht- und Kabelführungssysteme
Frechen, 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.

Issued at **Hamburg** on **2019-12-17**
This Certificate is valid until **2024-12-16**.
DNV GL local station: **Essen**

for **DNV GL**

Approval Engineer: **Carsten Hunsalz**

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

Slotted cable trunking system intended for installation in cabinets

Material:	Bayblend FR 3030
Temperature range:	-25°C to +90°C
Colour:	RAL 7035
Dimension:	According catalogue "Licatec--Katalog--Terminal--de-en--2017-04"
Accessories:	Universal Wire and Divider Holder Art. No. 7801/7804 Retaining Strip Art. No. 7802 Standard Wire Holder Art. No. 7803 Retainingclamp Art. No. 7837/7838/7839 Body-Bound Rivets Art. No. 7814/7815/7816/7816.5

Application/Limitation

To be installed in accordance with the manufacturer's instructions and DNV GL rules.

Type Approval documentation

Test reports: VDE 954000-5450-0023 / 179730, Certificate 40037342, 2013-04-18;
VDE 5010961-9021-0001/172738 FG41/hz, 2012-09-27;
UL E205636; Licatec 24.09.2014

Tests carried out

EN 50085-1:2005, EN 50085-2-3:2010, VDE 0472, Teil 815, IEC 60695-11-10:2013, IEC 60695-11-20:2013, UL 94 V-0

Marking of product

Manufacturer - Type designation

Place of Production

Licatec Profilextrusion GmbH, 58285 Gevelsberg

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