

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Tray

with type designation(s)
MY-B/CT

Issued to

Suzhou City Muyi Shipping Equipment Co., Ltd.
Suzhou City, China

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.

Material Plastic
Suitable for open deck Yes

Issued at **Hamburg** on **2018-08-06**

This Certificate is valid until **2023-08-05**.

DNV GL local station: **Shanghai**

for **DNV GL**

Approval Engineer: **Carsten Hunsalz**

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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

Cable tray made of plastic (FRP), type MY-B consisting of two "C" side rails and some rungs.

Widths [mm] : 312; 612; 912; 1012
Standard length [m]: 2,4 m

Material:	Plastic, glassfibre reinforced polyester (FRP)
Temperature:	-25° C to 90° C
Safe working load (SWL):	150 kg/m
Support spacing:	1,56 m

Fittings of cable trays: - horizontal 90° bend and 45° bend
- horizontal tee, cross, reducer and expandings
- vertical 90° bend and 45° bend
- vertical tee down and tee up

Application/Limitation

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

Suitable for installation in hazardous areas.

Type Approval documentation

Test report: MY-B/CT002 dated 02.04.2013; MY07012; My07011 dated of 16.03.2007
Far East Fire Testing Centre FT07075
Shanghai Testing Center 20070202 + 20180603E

Tests carried out

IACS Rec. No. 73: 2002; IMO (FTPC), Resolution MSC.61(67), Part 2
IEC 61537:2006; IEC 60068-2-75:2014; IEC 60093:1989

Marking of product

Manufacturer – 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