



Certificate No:
TAM00001AT

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Pourable Compound for Foundation Chocking

with type designation(s)
JM-98L EPOXY PUTTY

Issued to

Taicang City Jinmao New Materials technology Co.,Ltd
Taicang City, Jiangsu Province, China

is found to comply with

DNV rules for classification – Ships

DNV class programme DNV-CP-0432 – Type Approval – Pourable compounds for foundation chocking

Application :

Moulding of supports made of laminated densified wood for LPG/LEG/LNG tanks.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2023-04-03**

This Certificate is valid until **2028-04-02**.

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Gabi Dau**

Thorsten Lohmann
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



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Product description

JM-98L EPOXY PUTTY: Casting compound - Epoxy based resin and hardener with fillers and thixotropic agents

Application/Limitation

Moulding of supports made of laminated densified wood for LPG / LEG / LNG tanks.

This approval is solely connected to the strength properties of the chocking compound. The approval does not include any evaluation of toxicity, contamination, pollution, or fire technical properties.

Any significant changes in design and/or quality of the material will render the approval invalid.

Installation only in accordance with DNV rules and work instruction of manufacturer.

Assessed production site

Taichang City Jinmao New Materials technology Co.,Ltd
No. 50, Rongwen Road, Huangjing Town, Taichang City

Type Approval documentation

Tests carried out

Type Testing carried out in accordance with **Type Approval documentation**.

Marking of product

Product/package shall be marked with *manufacturer's name* or *trademark* and *type number identification*.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV Type Approval Certificate.

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.

Periodical assessments (for Certificate Retention and Certificate Renewal) shall be performed according to DNV-CP-0338.

This certificate is only valid if required Periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnvgl.com>.

END OF CERTIFICATE