



Certificate No:
TAW00005BM

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
GLES-44 / XUN-50T

Manufacturer
Gonglue Welding Co., Ltd.
Jinzhou, Liaoning Province, China

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	IV Y TM
Current	DC (+)
Approved diameter	5.0 mm
Positions	Flat
Remarks	Two-run technique: max. thickness 20 mm

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

Issued at **Hamburg** on **2022-12-14**

This Certificate is valid until **2027-12-13**.

for **DNV**

DNV local unit: **Dalian NB & CMC**

Approval Engineer: **Gabi Dau**

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Thorsten Lohmann
Head of Section

Any significant change in design or construction may render this Certificate invalid.

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