



Certificate No:
TAW00005BH

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux/Backing Flux

with trade name

GLES-54 (3x) / XUN-54EH / XUN-R

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
Current	AC / DC (+)
Approved diameter	4.8 mm - 6.4 mm
Positions	Flat
Remarks	3 wire one-side, one-run automatic welding, max. thickness 35 mm

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

Issued at **Hamburg** on **2022-12-20**

This Certificate is valid until **2027-12-19**.

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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