



Certificate no.:
TAW000060V

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Iron Powder/Flux/Backing combination

with trade name

GLS-45 / GL-IW 5030 / XUN-50EH / GL-F6G

Manufacturer

Gonglue Welding Co., Ltd.
Jinzhou, Liaoning, 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
Approved diameter	2.0 mm - 6.4 mm
Positions	Flat
Remarks	For one-side, one-run, single-wire welding $t \leq 26$ mm

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

Issued at **Hamburg** on **2025-07-15**

This Certificate is valid until **2030-07-14**.

for **DNV**

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

Approval Engineer: **Dietmar Liebich**

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

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