

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
GLES-44 (2x) / 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 YM
Current	AC/DC(+)
Approved diameter	2.0 mm - 5.0 mm
Positions	Flat
Remarks	SAW with two wires welded in multi-run technique

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

Issued at **Hamburg** on **2023-02-08**

This Certificate is valid until **2028-02-07**.

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

for **DNV**

Approval Engineer: **Ludger Hachmöller**

Thorsten Lohmann
Head of Section

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

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