



Certificate no.:
TAW00005Y2

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
HSCuNi(A) / I1

Manufacturer

Harbin Well Welding Co., Ltd.
Harbin, Heilongjiang, China

is found to comply with

DNV rules for classification – Ships

DNV offshore standards

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	CuNi30Mn1FeTi
Current	DC(-)
Approved diameter	0.8 mm - 1.2 mm
Positions	Flat
Remarks	For automatic TIG welding

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

Issued at **Hamburg** on **2025-05-07**

This Certificate is valid until **2030-05-06**.

for **DNV**

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

Approval Engineer: **Ludger Hachmöller**

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

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