Certificate no.:
TAW000064H

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
THT-2209 / I1

Manufacturer
Tianjin Bridge Welding Material Group Co., LTD.
Tianjin, **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	*****
Current	**DC(-)**
Approved diameter	**1.6 mm - 3.2 mm**
Positions	**All, except vertical downwards**
Remarks	***) For welding of ferritic-austenitic stainless steels (Duplex) UNS S31803 (1.4462)** **For TIG welding** **Also for fillet welding**

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

Issued at **Hamburg** on **2026-02-02**
This Certificate is valid until **2031-02-02**. 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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