

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
THY-51BH / C1

Manufacturer

Tianjin Bridge Welding Material Group Co., LTD.
TIANJIN, China

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**

with this approval

Grade	III YMS(H5)
Current	DC+
Approved diameter	1.0mm - 1.2mm
Positions	All, except vertical-downwards
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2018-11-12**This Certificate is valid until **2023-11-11**.DNV GL local station: **Dalian**for **DNV GL**Approval Engineer: **Hans-Joachim Vogt**

Thorsten Lohmann
Head of Section

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

Form code: WELD 1421a

Revision: 2016-12

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Page 1 of 1