

TYPE APPROVAL CERTIFICATE

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

Manufacturer

Tianjin Bridge Welding Material Group Co., LTD.
TIANJIN TIANJIN, Chinais found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	IV YMS(H10)
Current	DC(+)
Approved diameter	1.2mm-1.6mm
Positions	Flat, horizontal and vertical.
Remarks	Also for fillet welding.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2019-11-26**.Issued at **Høvik** on **2015-11-27**DNV GL local station: **Dalian**Approval Engineer: **Mukesh Kumar**for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

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