

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
TG-S50/I1

Manufacturer

**Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama Kyoto Pref, Japan**is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	III YM
Current	DC(-)
Approved diameter	1.6 mm - 3.2 mm
Positions	All
Remarks	(TIG-welding)

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GLThis Certificate is valid until **2019-06-21**.Issued at **Høvik** on **2015-06-22**DNV GL local station: **Kobe**for **DNV GL**Approval Engineer: **Mukesh Kumar**

Hanne Anita Hjerpetjønn
Head of Section

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