

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
TG-S51T / I1

Manufacturer
Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto Pref, Japan

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 YM
Current	DC(-)
Approved diameter	1.6 mm, 2.0 mm, 2.4 mm, 3.2 mm
Positions	All, except vertical downwards
Remarks	TIG welding. 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 **2021-01-15**

for **DNV GL**

This Certificate is valid until **2026-01-14**.

DNV GL local station: **Kobe**

Approval Engineer: **Ludger Hachmöller**

Thorsten Lohmann
Head of Section

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