



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAW00002J0**  
Revision No:  
**1**

## This is to certify:

That the Wire/Gas combination

with trade name  
**TG-S80AM / 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

<b>Grade</b>	<b>V Y69M(H5)</b>
<b>Current</b>	<b>DC(-)</b>
<b>Approved diameter</b>	<b>1.2 mm - 2.4 mm</b>
<b>Positions</b>	<b>All except vertical downwards</b>
<b>Remarks</b>	<b>TIG-welding. Also for fillet welding.</b>

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

Issued at **Hamburg** on **2021-09-29**

for **DNV**

This Certificate is valid until **2026-06-30**.

DNV local station: **Kobe**

Approval Engineer: **Enno Brück**

**Thorsten Lohmann**  
**Head of Section**

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

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