



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00001YH
Revision No:
1

This is to certify:

That the Wire/Flux combination

with trade name
FAMILIARC US-36 (2x) / FAMILIARC PF-I55E / FAMILIARC PF-I50R

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 Y
Current	AC, DC±
Approved diameter	4.8 - 6.4mm
Positions	PA (1G)
Remarks	SAW-one-side welding with two wires on backing flux (FAMILIARC PF-I50R) welded in single run.

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

Issued at **Hamburg** on **2021-09-20**

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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