



COPY

TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00000S4
Revision No:
5

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
SF-47E / C1

Manufacturer
NIPPON STEEL WELDING & ENGINEERING CO.,LTD., Narashino Plant
Narashino, Chiba 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	V Y46MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All, except vertical downwards
Remarks	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 **2021-06-24**

This Certificate is valid until **2026-01-17**.

DNV local station: **Yokohama**

Approval Engineer: **Christine Löll**



for **DNV**
Digitally Signed By: **Wenning, Martin**
Location: **DNV Hamburg, Germany**
Signing Date: **2021-06-30**, on behalf of

Thorsten Lohmann
Head of Section

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

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