

COPY



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00002B6
Revision No:
2

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
SF-1A / M21

Manufacturer
NIPPON STEEL WELDING & ENGINEERING CO., LTD.
Hikari Plant
Hikari, Yamaguchi 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 Y40MS(H5)
Current	DC(+)
Approved diameter	1.0 mm - 1.6 mm
Positions	All, including vertical downwards
Remarks	

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

Issued at **Hamburg** on **2021-09-27**

This Certificate is valid until **2026-09-26**.
DNV local station: **Kobe**

Approval Engineer: **Ludger Hachmöller**



for DNV
Digitally Signed By: Dau, Gabi
Location: DNV Hamburg, Germany
Signing Date: 2021-09-28, on behalf of

Thorsten Lohmann
Head of Section

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