



Certificate No:
TAW0000567

TYPE APPROVAL CERTIFICATE

This is to certify:

That the **Flux Cored Wire/Gas/Backing combination**

with trade name
SF-3 / C1 / SB-41

Manufacturer

NIPPON STEEL WELDING & ENGINEERING CO., LTD. Hikari Plant
Hikari, Yamaguchi Pref., Japan

is found to comply with

DNV rules for classification – Ships

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	III YMS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	Flat, horizontal and vertical upwards
Remarks	One-side welding on backing SB-41

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

Issued at **Hamburg** on **2022-03-03**

This Certificate is valid until **2027-03-02**.

DNV local station: **Kobe**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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

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