

COPY

DNV-GL

TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000023K
Revision No:
2

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
NSSW SF-3AM / M21

Manufacturer

Nippon Steel & Sumikin Welding Co. Ltd., Chiba 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	1.0mm - 1.6mm
Positions	All, except vertical-downwards
Remarks	Also for VL 2-4L and VL 4-4L

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

Issued at **Hamburg** on **2017-12-05**

This Certificate is valid until **2021-10-23**.

DNV GL local station: **Yokohama**

Approval Engineer: **Ludger Hachmöller**



for **DNV GL**

Digitally Signed By: **Dau, Gabi**
Location: **DNV GL Hamburg, Germany**
Signing Date: **2017-12-05**, on behalf of

Thorsten Lohmann
Head of Section

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



Form code: **WELD 1421a**

Revision: **2016-12**

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Page 1 of 1

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