

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
NSSW SM-1F(x2) / C1

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	II Y
Current	DC(+)
Approved diameter	2 x 1.6 mm
Positions	Horizontal-vertical fillet
Remarks	For automatic tandem fillet welding.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2019-03-18**This Certificate is valid until **2024-03-17**.DNV GL local station: **Yokohama**for **DNV GL**Approval Engineer: **Ludger Hachmöller**

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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