

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
NSSW SF-1E / C1

Manufacturer

**Nippon Steel & Sumikin Welding Co. Ltd., Chiba Plant
Narashino, Chiba Pref., Japan**

is found to comply with

**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships**

with this approval

Grade	III Y40MS (H5)
Current	DC(+)
Approved diameter	1.2 - 1.4 mm
Positions	All, including 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 **2018-10-04**This Certificate is valid until **2023-10-03**.DNV GL local station: **Yokohama**Approval Engineer: **Dietmar Liebich**for **DNV GL**

**Thorsten Lohmann
Head of Section**

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