

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas/Backing combination**

with trade name

NSSW SM-1S / C1 / NSSW SB-41

Manufacturer

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

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	II YMS(H5)
Current	DC(+)
Approved diameter	1.4 mm
Positions	Flat
Remarks	For one side welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-06-30**.Issued at **Høvik** on **2016-07-01**for **DNV GL**DNV GL local station: **Yokohama**Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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