

DNV-GL

Certificate No:
TAW000007Z
Revision No:
1

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. Hikari Plant
Hikari Yamaguchi Pref., Japan

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	III Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.4 mm
Positions	All, incl. 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.

This Certificate is valid until **2020-12-14**.Issued at **Høvik** on **2015-12-15**DNV GL local station: **Hiroshima**Approval Engineer: **Maxim Bobrov**

for DNV GL



Digitally Signed By: Gran, Terje
Location: DNV GL Høvik, Norway
Signing Date: 21.12.2015, on behalf of

Hanne Anita Hjerpetjønn
Head of Section

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