

TYPE APPROVAL CERTIFICATE

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

Manufacturer

**Nippon Steel & Sumikin Welding Co., Ltd. Hikari Plant
Hikari Yamaguchi Pref., Japan**is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	II Y40MS(H5)
Current	DC(+)
Approved diameter	1.0mm - 1.6mm
Positions	All, incl. vertical downwards
Remarks	For fillet welding also

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2019-09-17**.Issued at **Høvik** on **2015-09-18**DNV GL local station: **Hiroshima**Approval Engineer: **Mukesh Kumar**for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

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