

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux/Backing Flux

with trade name
NSSW Y-DL(x3) / NSSW NSH-55ER / NSSW NSH-1RM

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	III Y
Current	AC
Approved diameter	4.8mm - 6.4mm
Positions	Flat
Remarks	For one-side, one-run multi-arc welding. Max. thickness t=40mm

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2018-09-12**

This Certificate is valid until **2023-09-11**.

DNV GL local station: **Yokohama**

for **DNV GL**

Approval Engineer: **Hans-Joachim Vogt**

.....
**Thorsten Lohmann
Head of Section**

