DNV·GL

Certificate No:
TAW000026E

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
NSSW L-47E

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	**3 Y46H10**
Current	**AC/DC(+)**
Approved diameter	**3.2 mm - 5.0 mm**
Positions	**Flat, Horizontal and Vertical upwards**
Remarks	**-**

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

This Certificate is valid until **2021-10-06**.

Issued at **Høvik** on **2016-10-07**

for **DNV GL**

DNV GL local station: **Hiroshima**

Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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

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