



Certificate no.:
TAW0000529

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
Y-80F / NB-250F

Manufacturer

**NIPPON STEEL WELDING & ENGINEERING CO.,LTD., Narashino Plant
Narashino, Chiba Pref., Japan**

is found to comply with

DNV rules for classification – Ships

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	V Y69M (H5)
Current	DC(+)
Approved diameter	3.2 mm - 4.0 mm
Positions	Flat
Remarks	

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

Issued at **Hamburg** on **2025-04-30**

This Certificate is valid until **2030-04-29**.

for **DNV**

DNV local unit: **Japan CMC**

Approval Engineer: **Dietmar Liebich**

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

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