

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW00000BK**  
Revision No:  
**2**

## This is to certify:

that the Flux Cored Wire/Gas combination

with trade name  
**SF-36E / C1**

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 YMS(H5)
Current	DC(+)
Approved diameter	1.2 mm
Positions	All, except vertical downwards
Remarks	---

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

Issued at **Hamburg** on **2024-08-22**

This Certificate is valid until **2029-09-24**.

DNV local unit: **Japan CMC**

Approval Engineer: **Dietmar Liebich**

for **DNV**



Digitally Signed By:  
**Martin Wenning**  
Location: **DNV Hamburg,**  
**Germany**

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

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