

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW00005S1
Revision No:
2

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
DW-N609S / C1

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki, Osaka 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	*MS
Current	DC(+)
Approved diameter	1.2 mm
Positions	Flat, horizontal and vertical upwards
Remarks	*) For welding of NV 1.5Ni up to NV 9Ni Also for fillet welding (Flat, horizontal, vertical upwards and overhead) Impact test at -196°C average > 34 Joule

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

Issued at **Hamburg** on **2026-08-18**

This Certificate is valid until **2029-05-28**.

DNV local unit: **Japan CMC**

Approval Engineer: **Jens Hörnschemeyer**

for **DNV**



Digitally Signed By:
Ludger Hachmöller
Location: **DNV Hamburg,**
Germany

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

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