

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW00000SY
Revision No:
2

This is to certify:
that the Electrode

with trade name
NC-39

Manufacturer
Kobe Steel, Ltd. Ibaraki Plant
Ibaraki, Osaka Pef, 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	NV 309
Current	AC/DC(+)
Approved diameter	2.0 mm - 5.0 mm
Positions	All, except welding downwards
Remarks	Test temp. -20°C

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

Issued at **Hamburg** on **2026-01-15**

This Certificate is valid until **2030-12-31**.

DNV local unit: **Japan CMC**

Approval Engineer: **Christine Löll**

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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