

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW000023N
Revision No:
2

This is to certify:
that the Electrode

with trade name
B-17

Manufacturer
Kobe Steel Ltd. Saijo Plant
Higashi-hiroshima, Hiroshima, 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	3
Current	AC/DC(±)
Approved diameter	2.6 mm - 6.0 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 **2024-05-02**

This Certificate is valid until **2026-09-14**.

DNV local unit: **Japan CMC**

Approval Engineer: **Dietmar Liebich**

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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