



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000023U
Revision No:
1

This is to certify:

That the Electrode

with trade name
LB-47

Manufacturer
Kobe Steel Ltd. Saijo Plant
Higashi-hiroshima, Hiroshima, Japan

is found to comply with
DNV GL rules for classification – Ships
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	3 YH10
Current	AC/DC(+)
Approved diameter	3,2 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 **2021-09-13**

for **DNV**

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

DNV local station: **Kobe**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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