



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00003NT
Revision No:
1

This is to certify:

That the Electrode

with trade name
LB-M52

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	3 YH10
Current	AC/DC(+)
Approved diameter	max. 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 **2023-05-26**

for **DNV**

This Certificate is valid until **2028-04-05**.

DNV local unit: **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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