

## TYPE APPROVAL CERTIFICATE

Certificate No: TAW00003UM Revision No: 1

This is to certify: That the Electrode

with trade name LB-62L

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	5 Y50H5
Current	AC/DC(+)
Approved diameter	3.2 mm - 5.0 mm
Positions	All, except vertical downwards
Remarks	Also for fillet welding

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

Issued at Hamburg on 2023-08-04

This Certificate is valid until **2028-07-10**. DNV local unit: **Japan CMC** 

Approval Engineer: Dietmar Liebich

for DNV

Thorsten Lohmann Head of Section

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