

TYPE APPROVAL CERTIFICATE

Certificate No: TAW000023R Revision No: 1

This is to certify: That the Electrode

with trade name **BI-14**

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
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

This Certificate is valid until **2026-09-14**. DNV local station: **Kobe**

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.