



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00001K5
Revision No:
1

This is to certify:

That the Electrode

with trade name
NB-1SJ

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki, Osaka Pef, 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 | 5 YH5 |
| Current | AC/DC(+) |
| Approved diameter | 3.2 mm - 5.0 mm |
| Positions | All, except vertical downwards |
| Remarks | Also for VL 2-4L and VL 4-4L |

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

Issued at **Hamburg** on **2021-09-10**

for **DNV**

This Certificate is valid until **2026-06-30**.

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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