



Certificate No:
TAW000059G

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-309L / C1

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 | NV 309L |
| Current | DC (+) |
| Approved diameter | 1.2 mm -1.6 mm |
| Positions | Flat and horizontal |
| Remarks | Also for fillet welding flat and horizontal |

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

Issued at **Hamburg** on **2022-09-07**

for **DNV**

This Certificate is valid until **2027-09-06**.

DNV local station: **Kobe**

Approval Engineer: **Gabi Dau**

Thorsten Lohmann
Head of Section

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