

## **TYPE APPROVAL CERTIFICATE**

Certificate No: **TAW00002XN Revision No:** 1

This is to certify: That the Flux Cored Wire/Gas combination

with trade name DW-308L / C1

## Manufacturer Kobe Steel Ltd., Fujisawa Plant Fujisawa, Kanagawa Pref., 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 308L
Current	DC(+)
Approved diameter	1,2 mm - 1,6 mm
Positions	All, except vertical downwards
Remarks	For austenitic grades: Impact test at -196°C average value >34 Joule

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

Issued at Hamburg on 2021-10-12

This Certificate is valid until 2026-12-31. DNV local station: Yokohama

Approval Engineer: Dietmar Liebich

for DNV

**Thorsten Lohmann** Head of Section

Any significant change in design or construction may render this Certificate invalid. LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

