

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
DW-309LP-XR / M21

Manufacturer

Kobelco Welding of Europe B.V.
HEERLEN, Netherlands

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	VL 309 L
Current	DC(+)
Approved diameter	1.2 mm
Positions	All, incl. vertical downwards
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2020-01-30**for **DNV GL**This Certificate is valid until **2025-01-29**.DNV GL local station: **Rotterdam**Approval Engineer: **Ludger Hachmöller**

Thorsten Lohmann
Head of Section

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