

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-309MoL / M21

Manufacturer

Kobelco Welding of Europe B.V.
HEERLEN, Netherlands

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	VL 309 MoL
Current	DC(+)
Approved diameter	1.2 mm - 1.6 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.

This Certificate is valid until **2021-12-31**.

Issued at **Høvik** on **2017-01-01**

DNV GL local station: **Rotterdam**

Approval Engineer: **Maxim Bobrov**

for **DNV GL**

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Hanne Anita Hjerpetjønn
Head of Section

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