DNV·GL

Certificate No:
TAW00002CW

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-309LP / 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 L**
Current	**DC(+)**
Approved diameter	**1.2 mm**
Positions	**All, incl. verical 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**

for **DNV GL**

DNV GL local station: **Rotterdam**

Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.