DNV·GL

Certificate No:
TAW00002CH

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-50 / 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	**III YMS(H5)**
Current	**DC(+)**
Approved diameter	**1.1 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**

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.

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