DNV·GL

Certificate No:
TAW0000320

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-A81Ni1 / 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	**V Y42MS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 mm – 1.6 mm**
Positions	**All, except 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 **2017-07-06**
This Certificate is valid until **2022-07-05**.
DNV GL local station: **Rotterdam**

Approval Engineer: **Hans-Joachim Vogt**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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