

# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAW00002ZN**  
Revision No:  
**1**

## This is to certify:

That the Flux Cored Wire/Gas combination

with trade name  
**DW-307 / 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	*
Current	DC(+)
Approved diameter	1,2mm
Positions	Flat, horizontal and vertical upwards
Remarks	*) EN ISO 17633-A - T 18 8 Mn R M 3

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2021-09-21**

for **DNV**

This Certificate is valid until **2026-05-31**.

DNV local station: **Netherlands CMC**

Approval Engineer: **Dietmar Liebich**

**Thorsten Lohmann**  
**Head of Section**

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

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