

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW0000043**  
Revision No:  
**3**

## This is to certify:

that the Flux Cored Wire/Gas combination

with trade name  
**DW-100 / C 1**

Manufacturer  
**KOBELCO WELDING OF KOREA CO., LTD.**  
**Changwon-si, Gyeongsangnam-do, Korea, Republic of**

is found to comply with  
**DNV rules for classification – Ships**  
**DNV class programme DNV-CP-0069 – Type approval – Welding consumables**

with this approval

<b>Grade</b>	<b>II YMS(H10)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm - 1.6 mm</b>
<b>Positions</b>	<b>All, including vertical downwards</b>
<b>Remarks</b>	

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

Issued at **Hamburg** on **2024-09-17**

This Certificate is valid until **2029-07-20**.

DNV local unit: **Gimhae Station**

Approval Engineer: **Ludger Hachmöller**

for **DNV**



Digitally Signed By:  
**Christian Wildhagen**  
Location: **DNV Hamburg,**  
**Germany**

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