



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAW00002M6**  
Revision No:  
**1**

## This is to certify:

That the Flux Cored Wire/Gas combination

with trade name  
**DW-100KP / C1**

Manufacturer  
**Kobe Steel, Ltd. Ibaraki Plant**  
**Ibaraki, Osaka Pef, Japan**

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>           | <b>Also for fillet welding.</b><br><b>Diameter 1.6 mm is only approved for Flat, Horizontal and Vertical upwards.</b> |

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

Issued at **Hamburg** on **2022-01-13**

for **DNV**

This Certificate is valid until **2027-02-15**.

DNV local station: **Kobe**

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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