

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW00004D9**  
Revision No:  
**1**

## This is to certify:

that the **Wire/Flux/Backing Flux**

with trade name  
**US-36 (4x) / PF-I55E / PF-I50R**

Manufacturer  
**Kobe Steel Ltd., Fukuchiyama Plant**  
**Fukuchiyama, Kyoto Pref, 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>III Y40</b>
<b>Current</b>	<b>AC/DC(+)</b>
<b>Approved diameter</b>	<b>4.8 mm - 6.4 mm</b>
<b>Positions</b>	<b>Flat</b>
<b>Remarks</b>	<b>For one-side, one-run, multi-arc welding. Max. thickness 35 mm</b>

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

Issued at **Hamburg** on **2024-06-17**

This Certificate is valid until **2029-06-21**.

DNV local unit: **Japan CMC**

Approval Engineer: **Dietmar Liebich**

for **DNV**



Digitally Signed By:  
**Martin Wenning**  
Location: **DNV Hamburg,**  
**Germany**

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