DNV·GL

Certificate No:
TAW00004D7

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Iron Powder/Flux/Backing combination

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

Manufacturer
Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto Pref, Japan

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	**III Y**
Current	**AC/DC(+)**
Approved diameter	**4.8 mm - 6.4 mm**
Positions	**Flat**
Remarks	**For one-side, one-run, multi-arc welding. Max. thickness 35 mm**

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

Issued at **Hamburg** on **2019-07-03**

This Certificate is valid until **2024-06-30**.
DNV GL local station: **Kobe**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

Digitally Signed By: Wildhagen, Christian
Location: DNV GL Hamburg, Germany
Signing Date: 2019-07-04, on behalf of

Thorsten Lohmann
Head of Section

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

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