

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Iron Powder/Flux/Backing combination**

with trade name

US-36 (3x) / 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 **2024-07-02**.DNV GL local station: **Kobe**for **DNV GL**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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