



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW000049R
Revision No:
1

This is to certify:

that the Flux Cored Wire/Gas/Backing combination

with trade name
MX-100ER / C1 / FB-B3

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

Grade	III Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm
Positions	Flat and Horizontal
Remarks	One side welding

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

Issued at **Hamburg** on **2023-11-29**

for **DNV**

This Certificate is valid until **2028-12-31**.

DNV local unit: **Japan CMC**

Approval Engineer: **Dietmar Liebich**

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