

TYPE APPROVAL CERTIFICATE

Certificate no.: **TAW000095** Revision No:

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name DW-A55L / M21

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 V Y46MS(H5)

Current DC(+)

Approved diameter 1.0 mm - 1.6 mm

Positions All, except vertical downwards

Remarks ---

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

Issued at Hamburg on 2024-10-24

This Certificate is valid until 2029-09-30.

DNV local unit: Japan CMC

Approval Engineer: Dietmar Liebich

for **DNV**



Digitally Signed By: Ludger Hachmöller Location: DNV Hamburg, Germany

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

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