

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-55LSR / C1

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki, Osaka Pef, 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	V Y42MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.4 mm
Positions	All, incl. vertical downwards
Remarks	Also for VL 2-4L and VL 4-4L
	Test temp. -68°C (=47J) for AW condition
	Test temp. -60°C (=47J) for PWHT condition

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

Issued at **Hamburg** on **2020-11-12**

for **DNV GL**

This Certificate is valid until **2025-12-31**.

DNV GL local station: **Kobe**

Approval Engineer: **Ludger Hachmöller**

Thorsten Lohmann
Head of Section

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

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