

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
SRMF40Mn / C1

Manufacturer
Luoyang Ship Material Research Institute
LUOYANG, HENAN, China

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	* MS
Current	DC(+)
Approved diameter	1.2 mm
Positions	Flat and vertical upwards
Remarks	*) For High Manganese austenitic steels Manufacturer guaranteed yield strength: min. 400 MPa and tensile strength: min. 660 MPa Impact test temp. -196°C Also for fillet welding in horizontal-vertical position

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

Issued at **Hamburg** on **2022-10-12**

This Certificate is valid until **2027-10-11**.

DNV local station: **Wuhan NB & CMC**

Approval Engineer: **Ludger Hachmöller**

for **DNV**

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Thorsten Lohmann
Head of Section

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

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