

COPY



APPROVAL OF WELDING CONSUMABLES CERTIFICATE
No. QBI236025PU/001

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Flux-cored wire/gas combination
<i>Type</i>	SM-3A / 80%Ar + 20%CO2 (M21)
<i>Class</i>	4Y40MS H5
<i>Applicant</i>	NIPPON STEEL WELDING & ENGINEERING CO., LTD. NARASHINO PLANT 7-6-1 Higashi Narashino, Narashino city 275-0001 Chiba JAPAN
<i>Manufacturer</i>	NIPPON STEEL WELDING & ENGINEERING CO., LTD.
<i>Place of manufacture</i>	NARASHINO PLANT 7-6-1 Higashi Narashino, Narashino city 275-0001 Chiba JAPAN
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in RINA Korea Marine on January 21, 2026. This Certificate is valid until February 22, 2027



Yu Sai

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



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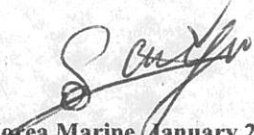
Enclosure - Page 1 of 1

SM-3A / 80%Ar + 20%CO2 (M21)

NIPPON STEEL WELDING & ENGINEERING CO., LTD. NARASHINO PLANT	7-6-1 Higashi Narashino, Narashino city - 275-0001 Chiba - JAPAN
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Class	4Y40MS H5
Diameters	1.0-1.4 mm
Welding positions	all positions including vertical in downward direction
Type of current	direct current reverse polarity

This certificate annuls and replaces certificate no. QBI179825PU/001


RINA Korea Marine January 21,
2026

