

COPY



APPROVAL OF WELDING CONSUMABLES CERTIFICATE
No. QBI162525PU/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>	SF-1E / C1 (100%CO2)
<i>Class</i>	3Y40S H5
<i>Manufacturer</i>	NIPPON STEEL WELDING & ENGINEERING CO., LTD.
<i>Place of manufacture</i>	HIKARI PLANT 2-1, 4-Chome Asae Hikari City 743-0021 Yamaguchi 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 **August 12, 2025**. This Certificate is valid until **August 17, 2026**



Il Su Baek

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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SF-1E / C1 (100%CO2)

NIPPON STEEL WELDING & ENGINEERING CO., LTD. HIKARI PLANT	2-1, 4-Chome Asae Hikari City - 743-0021 Yamaguchi - JAPAN
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Class	3Y40S H5
Diameters	1.0-1.4 mm
Welding positions	all positions including vertical in downward direction
Type of current	direct current reverse polarity

**RINA Korea Marine August 12,
2025**



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