

COPY



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI140924PU/001

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

<i>Description</i>	<b>Flux-cored wire/gas combination</b>
<i>Type</i>	<b>SF-1E / C1 (100%CO2)</b>
<i>Class</i>	<b>3Y40S H5</b>
<i>Manufacturer</i>	<b>NIPPON STEEL WELDING &amp; ENGINEERING CO., LTD.</b>
<i>Place of manufacture</i>	<b>HIKARI PLANT 2-1, 4-Chome Asae Hikari City 743-0021 Yamaguchi JAPAN</b>
<i>Reference standards</i>	<b>Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships</b>

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 7, 2024**. This Certificate is valid until **August 17, 2025**



*Sang Seok Lee*

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. 2-1, 4-Chome Asae Hikari City - 743-0021  
HIKARI PLANT Yamaguchi - JAPAN

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



A handwritten signature in black ink, appearing to be 'A. S.', is written over a light gray background.

RINA Korea Marine August 7,  
2024

