

COPY



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI141522PU/002

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-1A / 80%Ar + 20%CO2 (M21)
<i>Class</i>	3YS 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 PUSAN on September 8, 2022. This Certificate is valid until August 17, 2023



RINA Services S.p.A.
Dong-Hun Lee

This certificate consists of this page and 1 enclosure



COPY

APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI141522PU/002

Enclosure - Page 1 of 1

SF-1A / 80%Ar + 20%CO₂ (M21)

NIPPON STEEL WELDING & ENGINEERING CO., LTD. HIKARI PLANT	2-1, 4-Chome Asae Hikari City - 743-0021 Yamaguchi - JAPAN
--	---

Class	3YS H5
Diameters	1.2-1.4-1.6 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 'JL'.

PUSAN September 8, 2022

