

COPY



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI091218PU/003

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>	NSSW SF-1A / 80%Ar + 20%CO2 (M21)
<i>Class</i>	3YS H5
<i>Manufacturer</i>	NIPPON STEEL & SUMIKIN WELDING CO., LTD. - CHIBA
<i>Place of manufacture</i>	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 **PUSAN** on **July 19, 2018**. This Certificate is valid until **July 9, 2019**




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

This certificate consists of this page and 1 enclosure

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NSSW SF-1A / 80%Ar + 20%CO2 (M21)

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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



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PUSAN July 19, 2018