



# WELDING CONSUMABLE CERTIFICATE

C O P Y

Certificate No.: 083254-6889538-002\_\_\_\_\_

Report No.: 6889538\_\_\_\_\_

Port of: Yokohama (Kanto) Port\_\_\_\_\_

Date: 13 March 2025\_\_\_\_\_

## THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF NIPPON STEEL WELDING & ENGINEERING CO.,LTD., NARASHINO PLANT, ATTEND THEIR PLANT AT NARASHINO-CITY, CHIBA-PREF., JAPAN, ON THE 04TH DAY OF FEBRUARY, 2025 AND ON SUBSEQUENT DATES, IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND ASSOCIATED QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES AND TO WITNESS AND REPORT ON THE ANNUAL APPROVAL TESTING OF WELDING CONSUMABLES; AND,

THAT THE FACILITY IS CONSIDERED CAPABLE OF PROVIDING AN ACCEPTABLE UNIFORM PRODUCT, AND THAT EACH WELDING CONSUMABLE LISTED BELOW WAS FOUND IN COMPLIANCE WITH THE SPECIFICATION INDICATED AND IS ELIGIBLE TO BE PLACED ON THIS BUREAU'S APPROVED WELDING CONSUMABLES LIST IN THE FLUX CORED ARC WELDING SECTION:

<u>TRADE NAME</u>	<u>SPECIFICATION</u>	<u>GRADE OR CLASS</u>	<u>SHIELDING GAS</u>	<u>POSITION</u>	<u>CURRENT/ POLARITY</u>	<u>SIZE</u>
SF-1 · EX	ABS	2YSA H5	CO2	All, V-down	DCEP	1.2-1.6mm
SF-1	ABS	2YSA, 2Y400SA H5	CO2	All, V-down	DCEP	1.2-1.6mm
SM-1	ABS	2YSA H10	CO2	F, HF	DCEP	1.4-1.6mm
SM-1F	ABS	2YSA, 2Y400SA H5	CO2	F	DCEP	1.2-1.6mm
SM-1F · GP(x2)	ABS	2YA, 2Y400A H5	CO2	F, HF	DCEP	1.6/1.6mm
Remark : Only for tandem fillet welding						
SM-1S · GP	ABS	2YSA/ 2Y400 SA H5 2YA/ 2Y400A H5	CO2	F, HF	DCEP	1.2-1.4 mm
SF-3A	ABS	3Y SA H5	80%Ar-20%CO2	All	DCEP	1.2-1.6 mm
SF-3Y	ABS	3Y400 SA H5	CO2	All	DCEP	1.2-1.4 mm

*Hiroo Sakai*  
Hiroo Sakai, SURVEYOR



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