

**COPY**



# WELDING CONSUMABLE CERTIFICATE

Certificate No.: 083254-5106571-002\_\_\_\_\_

Report No.: 5106571\_\_\_\_\_

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

Date: 11 March 2022\_\_\_\_\_

## 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 THE PLANT AT CHIBA PREFECTURE, JAPAN, ON THE 17 DAY OF JANUARY, 2022 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>
SM-1S · GP	ABS	2Y SA H5/ 2Y400 SA H5	CO2	Flat, 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
SF-50E	ABS	5YQ500 SA H5	CO2	All	DCEP	1.2 mm
SF-80A	ABS	4YQ690 SA	80%Ar-20%CO2	All	DCEP	1.2 mm
FC-1	ABS	2YSA H10	CO2	All, V-down	DCEP	1.2-1.6mm
AS-1	ABS	2YSA H10	CO2	All, V-down	DCEP	1.2-1.6mm
FCM-1F	ABS	2YSA H10 2Y400SA H10	CO2	F	DCEP	1.2-1.6mm
PI-22	ABS	2YSA H10 2Y400SA H10	CO2	F	DCEP	1.2-1.6mm

  
Yukiko Sugimoto, SURVEYOR  


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