



WELDING CONSUMABLE CERTIFICATE

Certificate No.: 251918-3733705-003_____

Report No.: 3733705-A_____

Port of: Kaohsiung, Taiwan_____

Date: 19 December 2019_____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF SOREX WELDING CO. LTD., ATTEND THEIR PLANT AT TAINAN, TAIWAN, R.O.C., ON THE 26TH DAY OF SEPTEMBER, 2019 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>
SFC-71	ABS	3YSA H5	CO2	ALL	DECP	0.9 ~ 1.6
SFC-71	ABS	3YSA H5	75-80%Ar/bal CO2	ALL	DECP	0.9 ~ 1.6
SFC-71M	ABS	3YSA H5	75-80%Ar/bal CO2	ALL	DECP	1.2 ~ 1.6
SFC-71J	ABS	4YSA H5	CO2	ALL	DECP	0.9 ~ 1.6
SFC-71J	ABS	4YSA H5	75-80%Ar/bal CO2	ALL	DECP	0.9 ~ 1.6
SFC-110	AWS A5.29-2010	E111T1-GM-H4	80% Ar & 20%CO2	ALL	DECP	1.2 ~ 1.6
SFC-110	AWS A5.29-2010	E111T1-K3M-JH4	80% Ar & 20%CO2	ALL	DECP	1.2 ~ 1.6
SFC-308L	AWSA5.22/A5.22M-2012	E308LT1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-309L	AW A5.22/A5.22M-2012	E309LT1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-309MoL	AW A5.22/A5.22M-2012	E309LMoT1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-316L	AW A5.22/A5.22M-2012	E316LT1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-317L	AW A5.22/A5.22M-2012	E317LT1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-347L	AW A5.22/A5.22M-2012	E347T1-1	CO2	ALL	DECP	1.2 ~ 1.6
SFC-2209	AW A5.22/A5.22M-2012	E2209T1-1	CO2	ALL	DECP	1.2 ~ 1.6



HO-CHUN PAN, SURVEYOR

Note: This Certificate evidences compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a fuller description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.