



WELDING CONSUMABLE MARKETING CERTIFICATE

Certificate No: 594722-4875498-003 _____

Report No: 4875498 _____

Port of: Kaohsiung, Taiwan _____

Date: 27 July 2021 _____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF MARKETING COMPANY HOBART BROTHERS COMPANY, ATTEND THE FACILITY AT TAINAN, TAIWAN, R.O.C., ON THE 27TH DAY OF JULY, 2021 IN ORDER TO CARRY OUT A SURVEY OF FACILITIES AND ASSOCIATED HANDLING/ STORAGE CONTROL PROCEDURES IN ACCORDANCE WITH ABS PROCESS FOR APPROVAL OF FIRMS MARKETING WELDING CONSUMABLES AND,

THAT THE FACILITY OF THE ELECTRODE MANUFACTURER SUPPLYING THE MARKETING COMPANY IS CONSIDERED CAPABLE OF PROVIDING AN ACCEPTABLE UNIFORM PRODUCT BASED ON CERTIFICATION TESTS WITNESSED BY ABS CONFIRMED AT THIS TIME, AND THAT EACH WELDING CONSUMABLE LISTED BELOW IS CONSIDERED IN COMPLIANCE WITH THE SPECIFICATION INDICATED AND IS ELIGIBLE TO BE PLACED ON THIS BUREAU'S APPROVED WELDING CONSUMABLES LIST IN THE SUBMERGED ARC WELDING SECTION:

<u>BRAND NAME (OEM)</u>	<u>SPECIFICATION</u>	<u>GRADE OR CLASS</u>	<u>SHIELDING GAS</u>	<u>POSITION</u>	<u>CURRENT/ POLARITY</u>	<u>SIZE</u>
HOBART M12K/ HOBART HA-495	ABS	3YM H10	-	F	DCEP	2.4 - 4.8
HOBART M12K/ HOBART HN-590	ABS	3YM H5	-	F	AC/DCEP	2.4 - 4.8
HOBART H12K/ HOBART HN-521	ABS	5YQ420M H5	-	F	AC/DCEP	2.4 - 4.8
HOBART 40E/ HOBART HN-521	ABS	4YQ460M H5	-	F	AC/DCEP	2.4 - 4.0
HOBART SubCor H12KN / HOBART HN-521	ABS	4YQ460M H5*	-	F	AC/DCEP	2.4 - 4.0

* Impact test VCN 47J @-46 degree Celsius



 SHIH-MING HSU, SURVEYOR

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