



WELDING CONSUMABLE MARKETING CERTIFICATE

Certificate No.: 848327-4007857-001_____

Report No.: KO4007857_____

Port of: KOBE, JAPAN_____


Date: 18 November 2019_____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF MARKETING COMPANY KOBE STEEL LTD., FUKUCHIYAMA PLANT, ATTEND THEIR FACILITY AT FUKUCHIYAMA, ON THE 18 DAY OF NOVEMBER 2019, 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 GAS METAL ARC WELDING INCLUDING MIG/TIG 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>
A-5183BY	JIS Z3232-2009	A-5183BY	Ar	ALL	AC	1.6 -6.0 mm
A-5183WY	JIS Z3232-2009	A-5183WY	Ar or Ar-He mix	ALL	DC(R)	0.6 -6.4 mm


A. INAMI SURVEYOR



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