



WELDING CONSUMABLE CERTIFICATE

Certificate No.: 243387-6057231-001_____

Report No.: 6057231_____

Port of: Rotterdam, the Netherlands_____

Date: 13 October 2023_____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF KOBELCO WELDING OF EUROPE, ATTEND THE PLANT AT HERLEEN , ON THE 28 DAY OF SEPTEMBER, 2023 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>
DW-A50	ABS	3YSA H5	80%Ar, 20% CO2	All, V-down	DCEP	1.2-1.6mm
DW-A55L	ABS	3YSA H5	80%Ar, 20%CO2	All, V-down	DCEP	1.0-1.2mm
DW-A55E	ABS	4Y400SA H5	80%Ar, 20% CO2	All, V-down	DCEP	1.2-1.6mm
DW-62L	ABS	5YQ500SA H5	CO2	All	DCEP	1.2mm
DW-A55ESR	ABS	4Y400SA H5	80%Ar, 20% CO2	All, V-down	DCEP	1.2mm
DW-A80L	ABS	4YQ690AS H5**	80%Ar, 20% CO2	All	DCEP	1.2mm

**Manufacturer's guaranteed 47J at -60degC

M. Zalewski SURVEYOR



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