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WELDING CONSUMABLE CERTIFICATE

Report No.: 7253993

Port of: CN Qingdao Branch Port

Date: 21 November 2025

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF KOBELCO WELDING OF QINGDAO CO., LTD. ATTEND THE , PLANT AT QINGDAO, P.R.CHINA ON 10 October 2025 , 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:

TRADE NAME	SPECIFICATION	GRADE OR CLASS	SHIELDING GAS	POSITION	CURRENT/ POLARITY	SIZE
DW-100	ABS	2YSA;2Y400SA(H10)	CO2	ALL, V-down	DCEP	1.2-1.4mm
MX-200	ABS	2YSA;2Y400SA(H5)	CO2	F	DCEP	1.2-1.4mm
MX-200H	ABS	3YA;3Y400SA(H5)	CO2	F, H-fillet	DCEP	1.2-1.6mm
MX-200H(x2) (x2: Automatic twin-wire Tandem Welding)	ABS	3YA;3Y400A	CO2	F, H-fillet	DCEP	1.4-1.6mm
DW-55L	ABS	3YSA(H5);5Y400SA(H5)	CO2	ALL, V-down	DCEP	1.2-1.4mm
FRONTIARC-711	ABS	3YSA(H10)	CO2	ALL, V-down	DCEP	1.1-1.6mm
FRONTIARC-711	ABS	3YSA(H10),3YSA	80%Ar&20%CO2	ALL, V-down	DCEP	1.1-1.6mm
DW-100E	ABS	3Y400SA(H10)	CO2	ALL, V-down	DCEP	1.2-1.4mm
DW-110E	ABS	3YSA(H10)	CO2	ALL, V-down	DCEP	1.2-1.4mm
DW-110EV	ABS	3YSA(H10)	CO2	ALL	DCEP	1.2-1.4mm



DW-50	ABS	3YSA(H5)	CO2	ALL, V-down	DCEP	1.1-1.6mm
DW-50	ABS	3YSA(H5)	80%Ar&20%CO2	ALL, V-down	DCEP	1.1-1.6mm
DW-55E	ABS	4Y400SA(H5)	CO2	ALL, V-down	DCEP	1.2-1.4mm
DW-55E	ABS	4Y400SA(H5)	CO2	F, H, V-up	DCEP	1.6mm
DW-460L	ABS	5YQ460SA(H5)	CO2	ALL	DCEP	1.2-1.4mm
DW-55LSR	ABS	4Y400SA(H5);5YQ420SA(H5)	CO2	ALL, V-down	DCEP	1.2mm
DW-A55L	ABS	3YSA(H5) M.G. Min Properties; CVN 34J@-60 deg C	80%Ar&20%CO2	ALL	DCEP	1.0-1.6mm
DW-A55LSR	ABS	5YQ420SA(H5)	80%Ar&20%CO2	ALL, V-down	DCEP	1.2mm
DW-71T1/C1	ABS	2YSA;2Y400SA(H10)	CO2	ALL, V-down	DCEP	1.0-1.6mm

EXPIRY DATE: 18-NOVEMBER-2026



Electronically Signed By
Han, Zhen-Fu, CN Qingdao Branch Port
Surveyor

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