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WELDING CONSUMABLE CERTIFICATE

Report No.: 7460200.R1

Port of: Kobe Port

Date: 18 June 2026

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF KOBE STEEL, LTD. IBARAKI PLANT ATTEND THEIR PLANT AT IBARAKI, OSAKA PREF. & FUJISAWA, KANAGAWA PREF., JAPAN ON 13 February 2026, 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
HS-42G	ABS	3YA	C1	Vup	AC/DCEP	2.4 - 3.2 mm
DW-S1LG	ABS	3YA, 3Y400A, MG**1	C1	Vup	DCEP	1.6 mm
DW-S50GTF / DW-S50GTR / KL-4 (Backing Material)	ABS	4Y400A	C1	Vup	DCEP/DCEN	1.6 mm
DW-S460GF / DW-S460GR / KL-4 (Backing Material)	ABS	MG**2	C1	Vup	DCEP/DCEN	1.6 mm

**1 Manufacturer's Guarantee: CVN Min. 41 J at Minus 60 Cen. Deg.

**2 Manufacturer's Guarantee: GRADE 3Y47 STIPULATED IN THE IACS RULES

Note: F: Flat(1G) / H: Horizontal(2G) / Vup: Vertical Upward(3G-u) / Vd: Vertical Down(3G-d) / O: Overhead(4G) / All: F,H,Vup,Vd & O, FF: F-Fillet / HF: H-Fillet / VupF: Vup-Fillet / OF: O-Fillet

Electronically Signed
Okada, Shigetoshi, Kobe Port
Surveyor



Certificate No.: 075277-7460200-050

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