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# WELDING CONSUMABLE CERTIFICATE

Report No.: 7485123

Port of: Kobe Port

Date: 29 June 2026

## THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF  
 KOBE STEEL, LTD. FUKUCHIYAMA PLANT  
 ATTEND THEIR , PLANT AT FUKUCHIYAMA, KYOTO PREF. & FUJISAWA, KANAGAWA PREF., JAPAN  
 ON 03 March 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  
 GAS METAL ARC WELDING INCLUDING MIG/TIG WELDING SECTION:

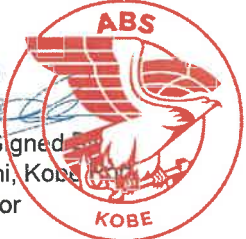
| TRADE NAME | SPECIFICATION | GRADE OR CLASS | SHIELDING GAS | POSITION            | CURRENT/ POLARITY | SIZE         |
|------------|---------------|----------------|---------------|---------------------|-------------------|--------------|
| TG-S308    | AWS A5.9      | ER308**1       | Ar            | All                 | DCEN              | 1.2 – 2.4 mm |
| TG-S308L   | AWS A5.9      | ER308L**2      | Ar            | All                 | DCEN              | 1.2 – 3.2 mm |
| TG-S316L   | AWS A5.9      | ER316L         | Ar            | All                 | DCEN              | 1.2 – 3.2 mm |
| TG-S709S   | AWS A5.14     | ERNiMo-8       | Ar            | F, H, Vup,<br>O, HF | DCEN              | 1.2 – 2.4 mm |

\*\*1 Mfr's Specification: T.S. Min. 550 N/mm<sup>2</sup>, El. Min. 35 %, CVN Min. 27 J at Minus 20 Cen. Deg. Welding Technique: TIG Welding Process.

\*\*2 Mfr's Specification: Y.S. Min. 205 N/mm<sup>2</sup>, T.S. Min. 510 N/mm<sup>2</sup>, El. Min. 35 %, CVN Min. 29 J at Minus 196 Cen. Deg. Welding Technique: TIG Welding Process.

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  
 Surveyor



Certificate No.: 848327-7485123-022

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