



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-3439
Certificate No. TA241357E

Article : Welding Consumables
Brand : TG-S309
Applicant : Kobe Steel Ltd., Fukuchiyama Plant
: 3-36, Osadano, Fukuchiyama, Kyoto, Japan
Manufacturer : Kobe Steel Ltd., Fukuchiyama Plant
: 3-36, Osadano, Fukuchiyama, Kyoto, Japan
Grade : KY309
Welding Process : TIG Welding
Welding Positions and Max. Diameter of Filler Rod : See Table 1
Current : DCEN
Shielding Gas : Ar
Applicable Parent Material : Stainless Steels

Table 1 Welding Positions and Max. Diameter of Filler Rod

Butt Weld		Fillet Weld	
Flat:	3.2mm	Flat:	3.2mm
Horizontal:	3.2mm	Horizontal Vertical:	3.2mm
Overhead:	3.2mm	Horizontal:	3.2mm
Vertical Upward:	3.2mm	Horizontal Overhead:	3.2mm
Vertical Downward:	Not Applicable	Overhead:	3.2mm
		Vertical Upward:	3.2mm
		Vertical Downward:	Not Applicable

THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

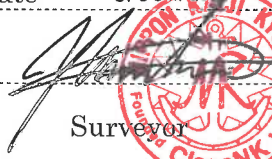
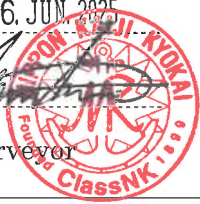
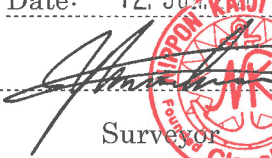
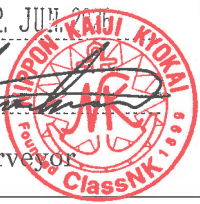
This Certificate will remain in force until 15 November 2025.

Issued at Tokyo on 19 November 2024.


M. Irisawa
General Manager
Material and Equipment Department

Notes :

- 1.) The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.
- 2.) This certificate was rewritten because of change of the manufacturer's name.

The validity of this certificate has been renewed until 15. NOV. 2026. Date: 6. JUN. 2025  Surveyor 	The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor
The validity of this certificate has been renewed until 15. NOV. 2027. Date: 12. JUN. 2025  Surveyor 	The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor
The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor	The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor
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The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor	The validity of this certificate has been renewed until _____. Date: _____ _____ Surveyor