



# NIPPON KAIJI KYOKAI

## *Certificate*

OF

**TYPE APPROVAL**

Approval No. NKY-3428  
Certificate No. TA181288E

Article : Welding Consumables  
Brand : TG-S309MoL  
Applicant : Kobe Steel, Ltd., Fukuchiyama Plant  
: Fukuchiyama, Kyoto, Japan  
Manufacturer : Kobe Steel, Ltd., Fukuchiyama Plant  
: Fukuchiyama, Kyoto, Japan  
Grade : KY309Mo  
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 27 September 2019.



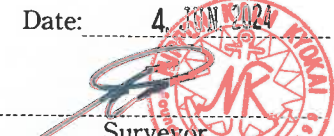


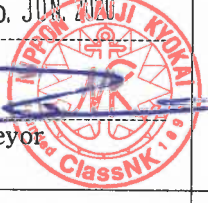

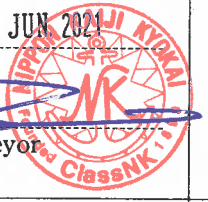




Issued at Tokyo on 28 September 2018.

H. Kobayashi  
General Manager

Material and Equipment Department



Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

<p>The validity of this certificate has been renewed until <u>27. SEP. 2020</u> .</p> <p>Date: <u>30. AUG. 2019</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27. SEP. 2025</u> .</p> <p>Date: <u>4. JUN. 2024</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>27. SEP. 2021</u> .</p> <p>Date: <u>5. JUN. 2020</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27. SEP. 2022</u> .</p> <p>Date: <u>4. JUN. 2021</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27. SEP. 2023</u> .</p> <p>Date: <u>3. JUN. 2022</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27. SEP. 2024</u> .</p> <p>Date: <u>2. JUN. 2023</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>