



# NIPPON KAIJI KYOKAI

## Certificate

OF

### TYPE APPROVAL

Approval No. NKY-3469  
Certificate No. TA19845E

Article : Welding Consumables for Stainless Steels  
Brand : TFW-316L  
Applicant : Tien Tai Electrode (Kunshan) Co., Ltd.  
Kunshan, Jiangsu, China  
Manufacturer : Tien Tai Electrode (Kunshan) Co., Ltd.  
Kunshan, Jiangsu, China  
Grade : KW316LG(C)  
Welding Process : MAG Welding  
Welding Positions and Max. Diameter of Wire : See Table 1  
Current : DCEP  
Shielding Gas : CO<sub>2</sub>

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.2mm	Flat:	1.2mm
Horizontal:	1.2mm	Horizontal Vertical:	1.2mm
Overhead:	1.2mm	Horizontal:	1.2mm
Vertical Upward:	1.2mm	Overhead:	1.2mm
Vertical Downward:	Not Applicable	Horizontal Overhead:	1.2mm
		Vertical Upward:	1.2mm
		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 29 April 2020.

Issued at Tokyo on 30 April 2019.





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>29 April 2021</u>.</p> <p>Date: <u>03 Aug 2020</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>29 April 2022</u>.</p> <p>Date: <u>18 June 2021</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>29 April 2023</u>.</p> <p>Date: <u>11 July 2022</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>29 April 2024</u>.</p> <p>Date: <u>17 July 2023</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 _____.</p> <p>Date: _____</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 _____.</p> <p>Date: _____</p> <p>_____ Surveyor</p>
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