



# NIPPON KAIJI KYOKAI

## *Certificate*

*OF*

### *TYPE APPROVAL*

Approval No. NKY-2120  
Certificate No. TA191146E

Article: Welding Consumables for Stainless Steels  
Brand: DW-316LP  
Applicant: Kobe Steel, Ltd., Fujisawa Plant  
Fujisawa, Kanagawa, Japan  
Manufacturer: Kobe Steel, Ltd., Fujisawa Plant  
Fujisawa, Kanagawa, Japan  
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>

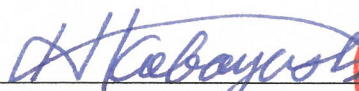
Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.2mm	Flat:	1.2mm
Horizontal:	1.2mm	Horizontal Vertical:	1.2mm
Overhead:	1.2mm	Horizontal:	1.2mm
		Horizontal Overhead:	1.2mm
		Overhead:	1.2mm
Vertical Upward:	1.2mm	Vertical Upward:	1.2mm
Vertical Downward:	1.2mm	Vertical Downward:	1.2mm

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 13 December 2019.

Issued at Tokyo on 30 August 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.

Note: This certificate was rewritten because of addition of welding positions.

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<p>The validity of this certificate has been renewed until <u>13 Dec. 2020</u> .</p> <p>Date: <u>4 DEC 2019</u></p> <p><u>J. Kishida</u> 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>13 Dec. 2021</u> .</p> <p>Date: <u>4 Dec. 2020</u></p> <p><u>J. Kishida</u> 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>13 Dec. 2022</u> .</p> <p>Date: <u>6 DEC 2021</u></p> <p><u>J. Kishida</u> 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>13 Dec. 2023</u> .</p> <p>Date: <u>5 Dec. 2022</u></p> <p><u>J. Kishida</u> 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>