



# NIPPON KAIJI KYOKAI

## Certificate

Certificate No.

NKY-2638

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : Cryo-Shield 316L  
Manufacturer : ESAB SeAH Corp.  
Chang-Won, Kyung-Nam, Korea  
Kind : Semi-Automatic Welding Consumable  
Purpose : For Stainless Steel  
Approval Condition ;  
Grade : KW316LG(C)  
Current : DCEP  
Position : Flat, Horizontal, Vertical Upward,  
Vertical Downward and Overhead  
Max. Dia. of Wire : F ; 1.2mm  $\phi$ , H ; 1.2mm  $\phi$ , VU ; 1.2mm  $\phi$ ,  
VD ; 1.2mm  $\phi$ , OH ; 1.2mm  $\phi$   
Shield Gas : CO<sub>2</sub>  
Remarks : Guaranteed Mechanical Properties  
Min. Mean Absorbed Energy at -196°C ;  $\geq$  34J for Deposited Metal  
 $\geq$  34J for Butt Weld

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 the 28th day of December, 2006.  
Issued at Tokyo on the 29th day of December, 2005.



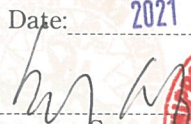








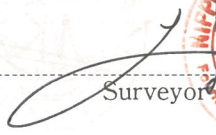





H. Kitada  
General Manager of  
Material and Equipment Department

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

NK15 - 0638



<p>The validity of this certificate has been renewed until <u>2017.12.28</u> .</p> <p>Date: <u>2016.08.24</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>2022.12.28</u> .</p> <p>Date: <u>2021.07.05</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>2018.12.28</u> .</p> <p>Date: <u>2017.08.25</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>2023.12.28</u> .</p> <p>Date: <u>2022.08.24</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <del>2018</del> <u>2019.12.28</u> .</p> <p>Date: <u>2018.08.21</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>2024-12-28</u> .</p> <p>Date: <u>2023.07.28</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>2020.12.28</u> .</p> <p>Date: <u>2019.09.25</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>2021.12.28</u> .</p> <p>Date: <u>2020.08.14</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>