



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 ϕ , H ; 1.2mm ϕ , VU ; 1.2mm ϕ ,
VD ; 1.2mm ϕ , OH ; 1.2mm ϕ
Shield Gas : CO₂
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.



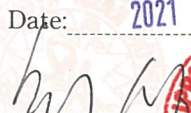





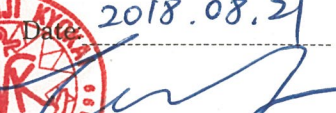

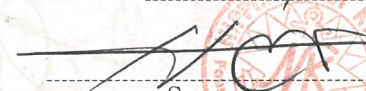

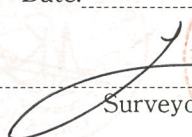









H. Kitada
General Manager of
Material and Equipment Department

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

NK's - 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></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></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></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></p>
<p>The validity of this certificate has been renewed until <u>2018 2019.12.28</u>.</p> <p>Date: <u>2018.08.24</u></p> <p> Surveyor</p> <p></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></p>
<p>The validity of this certificate has been renewed until <u>2020.12.28</u>.</p> <p>Date: <u>2019.09.26</u></p> <p> Surveyor</p> <p></p>	<p>The validity of this certificate has been renewed until <u>2025.12.28</u>.</p> <p>Date: <u>2024.07.18</u></p> <p> Surveyor</p> <p></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></p>	<p>The validity of this certificate has been renewed until <u>2026.12.28</u>.</p> <p>Date: <u>2025.07.16</u></p> <p> Surveyor</p> <p></p>