



NIPPON KAIJI KYOKAI

*Certificate*

[Re-written]

Certificate No.  
NKY-2428

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TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : DUAL SHIELD 7100 SR  
Manufacturer : ESAB SeAH Corp.  
Chang-won, Kyung-Nam, Korea  
Kind : Semi-Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition ;  
Grade : KSW54G(C)H5  
Current : DCEP  
Position : Flat, Horizontal, Vertical Upward,  
Vertical Downward and Overhead  
Max. Dia. of Wire : F ; 1.6mm, H ; 1.6mm, VU ; 1.6mm,  
VD ; 1.6mm, OH ; 1.6mm  
Shield Gas : CO<sub>2</sub>

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 30th day of March, 2011.  
Issued at Tokyo on the 31st day of March, 2010.

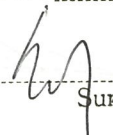

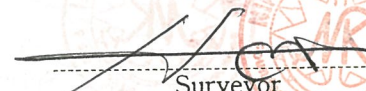

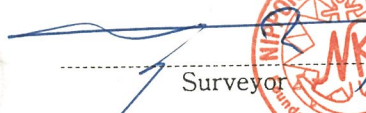


H. Takano  
General Manager  
Material and Equipment Department

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

AKY-2428



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| <p>The validity of this certificate has been renewed<br/>until <u>2022.03.30</u>.</p> <p>Date: <u>2021.07.05</u></p> <p><br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____.</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>2023.03.30</u>.</p> <p>Date: <u>2022.08.24</u></p> <p><br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____.</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>2024.03.30</u>.</p> <p>Date: <u>2023.07.28</u></p> <p><br/>Surveyor</p> | <p>The validity of this certificate has been renewed<br/>until _____.</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>2025.03.30</u>.</p> <p>Date: <u>2024.07.18</u></p> <p><br/>Surveyor</p> | <p>The validity of this certificate has been renewed<br/>until _____.</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>2026.03.30</u>.</p> <p>Date: <u>2025.7.11</u></p> <p><br/>Surveyor</p>  | <p>The validity of this certificate has been renewed<br/>until _____.</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |