



# NIPPON KAIJI KYOKAI

## Certificate

Approval No. NKY-2840  
Certificate No. TA1379E

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE



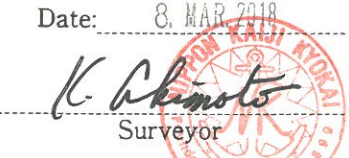



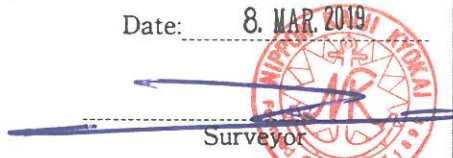






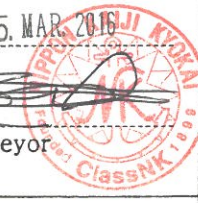
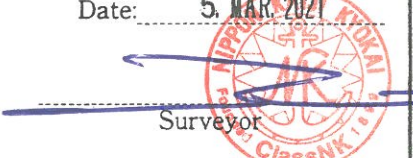
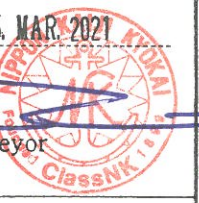
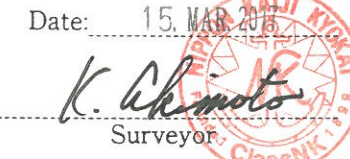

Brand : DW-100ES  
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant  
Ibaraki, Osaka, Japan  
Kind : Semi-Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition :  
Grade : KSW53Y40G(C)  
Current : DCEP  
Position : Flat, Horizontal, Vertical Upward,  
Vertical Downward and Overhead  
Max. Dia. of Wire : F : 1.4mm, H : 1.4mm, VU : 1.4mm,  
VD : 1.4mm, OH : 1.4mm  
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 25 June 2013.  
Issued at Tokyo on 21 December 2012.

  
Y. Usuki  
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>25. JUN. 2014</u> .</p> <p>Date: <u>28. FEB. 2014</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2019</u> .</p> <p>Date: <u>8. MAR. 2019</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>25. JUN. 2015</u> .</p> <p>Date: <u>28. FEB. 2015</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2020</u> .</p> <p>Date: <u>8. MAR. 2019</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>25. JUN. 2016</u> .</p> <p>Date: <u>12. MAR. 2015</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2021</u> .</p> <p>Date: <u>6. MAR. 2020</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>25. JUN. 2017</u> .</p> <p>Date: <u>15. MAR. 2016</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2022</u> .</p> <p>Date: <u>5. MAR. 2021</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>25. JUN. 2018</u> .</p> <p>Date: <u>15. MAR. 2018</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>