



# NIPPON KAIJI KYOKAI

## Certificate

Approval No. NKY-2841  
Certificate No. TA14283E

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : DW-100ES / FB-B3  
[Wire / Backing]  
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 and Vertical Upward  
Max. Dia. of Wire : F : 1.4mm, H : 1.4mm, VU : 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 2015.  
Issued at Tokyo on 28 February 2014.



















T. Imamura

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.

Certificate No. TA14283E

<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. 2017</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2023</u> .</p> <p>Date: <u>7. MAR. 2022</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. 2018</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2024</u> .</p> <p>Date: <u>6. MAR. 2023</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 _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>