



# NIPPON KAIJI KYOKAI

## Certificate

Certificate No.

NKY-2418

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : TWE-711  
Manufacturer : Tien Tai Electrode Co., Ltd.  
Tainan Hsien, Taiwan  
Kind : Semi-Automatic and Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition ;  
Grade : KSW53Y40G(C)H10 and KAW53Y40MG(C)H10  
Current : DCEP  
Position : Flat, Horizontal, Vertical Upward  
Vertical Downward and Overhead  
Max. Dia. of Wire : F ; 1.6mm  $\phi$ , H ; 1.6mm  $\phi$ , VU ; 1.6mm  $\phi$   
VD ; 1.6mm  $\phi$ , OH ; 1.6mm  $\phi$   
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.

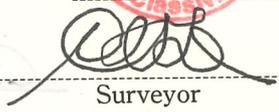
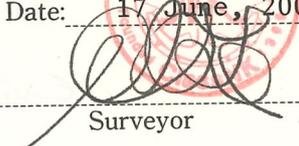
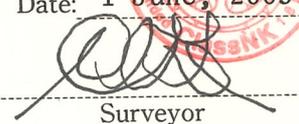
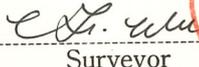
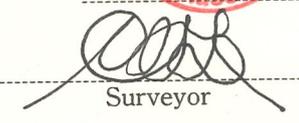
This Certificate will remain in force until the 27th day of May, 2002.  
Issued at Tokyo on the 28th day of May, 2001.



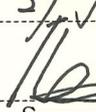
*H. Kitada*

( 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.

<p>The validity of this certificate has been renewed until <u>27th May, 2003</u> .</p> <p>Date: <u>25 June, 2002</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>27th May, 2008</u> .</p> <p>Date: <u>3 May, 2007</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27th May, 2004</u> .</p> <p>Date: <u>17 June, 2003</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>27th May, 2009</u> .</p> <p>Date: <u>23 April 2008</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27th May, 2005</u> .</p> <p>Date: <u>19 May, 2004</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>27th May 2010</u> .</p> <p><u>6 July 2009</u></p> <p>Date: </p> <p>Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27th May, 2006</u> .</p> <p>Date: <u>1 June, 2005</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>27th May 2011</u> .</p> <p>Date: <u>11 August 2010</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>27th May, 2007</u> .</p> <p>Date: <u>18 April, 2006</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>27th May 2012</u> .</p> <p>Date: <u>12 July 2011</u></p> <p> Surveyor</p>

<p>The validity of this certificate has been renewed until <u>27th May 2013</u> .</p> <p>Date: <u>9 July 2012</u></p> <p><u>C. T. Chang</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27th May 2018</u> .</p> <p>Date: <u>14 June 2017</u></p> <p><u>C. T. Chang</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>27th May 2014</u> .</p> <p>Date: <u>3 June 2013</u></p> <p><u>C. T. Chang</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27th May 2019</u> .</p> <p>Date: <u>1 June 2018</u></p> <p><u>C. T. Chang</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>27th May 2015</u> .</p> <p>Date: <u>28 July 2014</u></p> <p><u>C. T. Chang</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27th May 2020</u> .</p> <p>Date: <u>24 July 2019</u></p> <p><u>C. T. Chang</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>27th May 2016</u> .</p> <p>Date: <u>2 July 2015</u></p> <p><u>C. T. Chang</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27th May 2021</u> .</p> <p>Date: <u>9 July 2020</u></p> <p><u>Kun-Nin Terao</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>27th May 2017</u> .</p> <p>Date: <u>8 June 2016</u></p> <p><u>Kun-Nin Terao</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>27th May 2022</u> .</p> <p>Date: <u>10 June 2021</u></p> <p><u>Kun-Nin Terao</u> Surveyor</p> 

<p>The validity of this certificate has been renewed          until <u>27th May 2023</u> .</p> <p>Date: <u>27 June 2022</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 _____ .</p> <p>Date: _____</p> <p>_____          Surveyor</p>	<p>The validity of this certificate has been renewed          until _____ .</p> <p>Date: _____</p> <p>_____          Surveyor</p>
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