



# NIPPON KAIJI KYOKAI

## Certificate

Certificate No.

NKY-2410

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : TWE-711  
Manufacturer : Tien Tai Electrode (Kunshan) Co., Ltd.  
Kunshan-city, Jiangsu Province, China  
Kind : Semi-Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition ;  
Grade : KSW53G(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 ; 1.4mm  $\phi$   
VD ; 1.4mm  $\phi$ , OH ; 1.4mm  $\phi$   
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 22nd day of February, 2002.  
Issued at Tokyo on the 23rd day of February, 2001.



( H. Kitada )  
General Manager of  
Material and Equipment Department

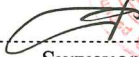

Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

<p>The validity of this certificate has been renewed until <u>21<sup>st</sup> February, 2003</u>.</p> <p>Date: <u>19<sup>th</sup> April, 2002</u></p> <p><u>W. J. Dong</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>20<sup>th</sup> February 2004</u>.</p> <p>Date: <u>31<sup>st</sup> March 2003</u></p> <p><u>C. X. Zhu</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>22nd February, 2005</u>.</p> <p>Date: <u>22nd March 2004</u></p> <p><u>H. Wang</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>22nd February, 2006</u>.</p> <p>Date: <u>14<sup>th</sup> March 2005</u></p> <p><u>[Signature]</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>22nd February, 2007</u>.</p> <p>Date: <u>22nd April, 2006</u></p> <p><u>[Signature]</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>22<sup>nd</sup> February, 2008</u>.</p> <p>Date: <u>25<sup>th</sup> April 2007</u></p> <p><u>[Signature]</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>22<sup>nd</sup> February 2009</u>.</p> <p>Date: <u>26<sup>th</sup> May 2008</u></p> <p><u>L. Z. Au</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>22<sup>nd</sup> February 2010</u>.</p> <p>Date: <u>20<sup>th</sup> March 2009</u></p> <p><u>Ehon</u> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>22<sup>nd</sup> February 2011</u>.</p> <p>Date: <u>14 Nov. 2010</u></p> <p><u>[Signature]</u> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>22<sup>nd</sup> February, 2012</u>.</p> <p>Date: <u>11<sup>th</sup> January, 2011</u></p> <p><u>[Signature]</u> Surveyor</p> 



<p>The validity of this certificate has been renewed until <u>22<sup>th</sup> February 2013</u> .</p> <p>Date: <u>30 Dec 2011</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22nd February 2014</u> .</p> <p>Date: <u>11 Jan 2013</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>22 February 2015</u> .</p> <p>Date: <u>29 April 2014</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 February 2016</u> .</p> <p>Date: <u>16 April 2015</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>22 February 2017</u> .</p> <p>Date: <u>8 April 2016</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 February 2018</u> .</p> <p>Date: <u>17 April 2017</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>22 February 2019</u> .</p> <p>Date: <u>16 May 2018</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 February 2020</u> .</p> <p>Date: <u>15 April 2019</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>22 Feb 2021</u> .</p> <p>Date: <u>19 Dec 2019</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 Feb 2022</u> .</p> <p>Date: <u>24 Dec 2020</u></p> <p> Surveyor</p>

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<p>The validity of this certificate has been renewed until <u>22 February 2023</u> Date: <u>17 Dec. 2021</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 February 2024</u> Date: <u>09 Dec. 2022</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until ..... Date: ..... ..... Surveyor</p>	<p>The validity of this certificate has been renewed until ..... Date: ..... ..... Surveyor</p>
<p>The validity of this certificate has been renewed until ..... Date: ..... ..... Surveyor</p>	<p>The validity of this certificate has been renewed until ..... Date: ..... ..... Surveyor</p>
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