



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No.  
NKY-2680

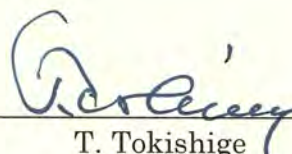
OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : TL-50D  
Manufacturer : Tien Tai Electrode Co., Ltd.  
Jen Teh Hsiang, Tainan Hsien, Taiwan  
Kind : Covered Electrode  
Purpose : For High Tensile Steel  
Approval Condition ;  
Grade : KMW53H10  
Current : AC or DCEP  
Position : Flat, Horizontal, Vertical Upward,  
Vertical Downward and Overhead  
Max. Dia. of Electrode : F ; 5.0mm  $\phi$ , H ; 5.0mm  $\phi$ , VU ; 5.0mm  $\phi$ ,  
VD ; 5.0mm  $\phi$ , OH ; 5.0mm  $\phi$   
Welding Process : Manual Welding

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 3rd day of December, 2007.  
Issued at Tokyo on the 4th day of December, 2006.



T. Tokishige

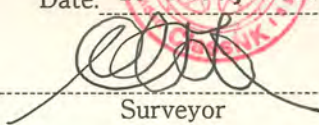
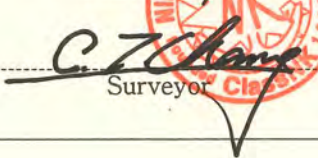
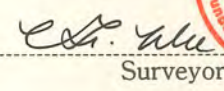
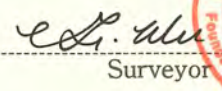
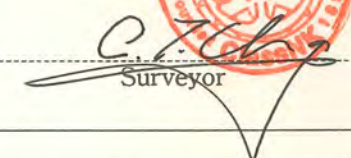
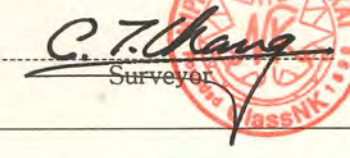
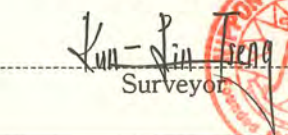
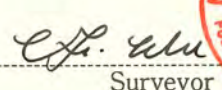
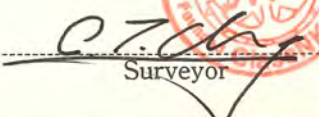
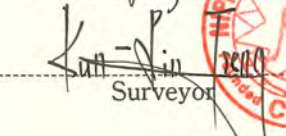
General Manager

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>3rd December, 2008</u>.</p> <p>Date: <u>19 Dec., 2007</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>3rd December 2013</u>.</p> <p>Date: <u>9 July 2012</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>3rd December, 2009</u>.</p> <p>Date: <u>18 December, 2008</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>3rd December 2014</u>.</p> <p>Date: <u>3 June 2013</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>3rd December 2010</u>.</p> <p>Date: <u>11 February 2010</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>3rd December 2015</u>.</p> <p>Date: <u>28 July 2014</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>3rd December 2011</u>.</p> <p>Date: <u>27 December 2010</u></p> <p> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>3rd December 2016</u>.</p> <p>Date: <u>2 July 2015</u></p> <p> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>3rd December 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>3rd December 2017</u>.</p> <p>Date: <u>8 June 2016</u></p> <p> Surveyor</p>





<p>The validity of this certificate has been renewed until <u>14th June 2018</u> .</p> <p>Date: <u>14 June 2017</u></p> <p><u>ed.ulu</u> Surveyor</p>	<p>The validity of this certificate has been renewed until <u>14th June 2023</u> .</p> <p>Date: <u>27 June 2022</u></p> <p><u>[Signature]</u> Surveyor</p>
<p>The validity of this certificate has been renewed until <u>14th June 2019</u> .</p> <p>Date: <u>1 June 2018</u></p> <p><u>ed.ulu</u> 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 <u>14th June 2020</u> .</p> <p>Date: <u>24 July 2019</u></p> <p><u>ed.ulu</u> 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 <u>14th June 2021</u> .</p> <p>Date: <u>9 July 2020</u></p> <p><u>Kun-Jin Seng</u> 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 <u>14th June 2022</u> .</p> <p>Date: <u>18 June 2021</u></p> <p><u>Kun-Jin Seng</u> Surveyor</p>	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>