



NIPPON KAIJI KYOKAI

Certificate

Certificate No.

NKY-2441

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : TWE-711Ni
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 : KSW54G(C)H10
Current : DCEP
Position : Flat, Horizontal, Vertical Upward and Overhead
Max. Dia. of Wire : F ; 1.6mm ϕ , H ; 1.6mm ϕ , VU ; 1.4mm ϕ , OH ; 1.4mm ϕ
Shield Gas : CO₂

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.





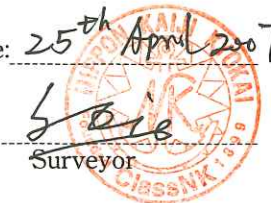

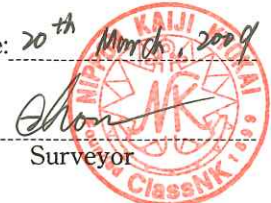
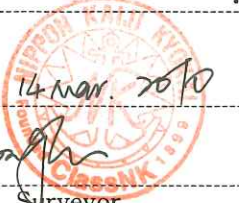


This Certificate will remain in force until the 24th day of March, 2003.
Issued at Tokyo on the 25th day of March, 2002.






(H. Kitada)

General Manager of
Material and Equipment Department


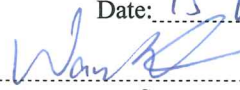

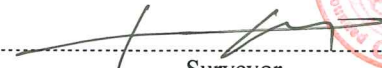
Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

<p>The validity of this certificate has been renewed until <u>23rd March 2004</u>.</p> <p>Date: <u>31st March 2003</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22nd March 2005</u>.</p> <p>Date: <u>22nd March 2004</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>14th March, 2006</u>.</p> <p>Date: <u>14th March 2006</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>24th March, 2007</u>.</p> <p>Date: <u>22nd April 2006</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>24th March, 2008</u>.</p> <p>Date: <u>25th April 2007</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>24th March 2009</u>.</p> <p>Date: <u>26th May 2008</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>24th March, 2010</u>.</p> <p>Date: <u>20th March, 2009</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>24th Mar. 2011</u>.</p> <p>Date: <u>14 Mar. 2010</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>24th March, 2012</u>.</p> <p>Date: <u>11th January, 2011</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>24th March, 2013</u>.</p> <p>Date: <u>30 Dec. 2011</u>  Surveyor</p>



<p>The validity of this certificate has been renewed until <u>24th March 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>24 March 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>24 March 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>24 March 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>24 March 2018</u> .</p> <p>Date: <u>22 April 2017</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>24 March 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>24 March 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>19 Dec 2020</u> .</p> <p>Date: <u>19 Dec 2019</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>19 Dec. 2021</u> .</p> <p>Date: <u>24 Dec. 2020</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>19 Dec. 2022</u> .</p> <p>Date: <u>17 Dec. 2021</u></p> <p> Surveyor</p> 

Certificate No. NKY-2441

<p>The validity of this certificate has been renewed until <u>19 Dec. 2023</u> Date: <u>09 Dec. 2022</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>19 Dec. 2024</u> Date: <u>15 Dec. 2023</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>19 December 2025</u> Date: <u>20 Dec. 2024</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>19 December 2026</u> Date: <u>20 Nov. 2025</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>
<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>