



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 ϕ , H ; 1.6mm ϕ , VU ; 1.4mm ϕ
VD ; 1.4mm ϕ , OH ; 1.4mm ϕ
Shield Gas : CO₂




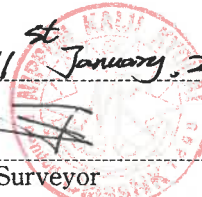
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until the 22nd day of February, 2002.
Issued at Tokyo on the 23rd day of February, 2001.



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


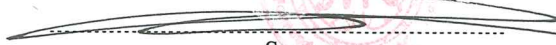
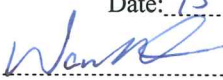

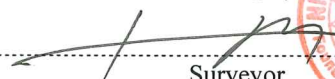
Note : The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

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



<p>The validity of this certificate has been renewed until <u>22th February 2013</u> .</p> <p>Date: <u>30 Dec 2011</u></p> <p>Surveyor <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></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 <u>[Signature]</u></p>

Certificate No. NKY-2410

<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 <u>22 Feb. 2025</u> Date: <u>15 Dec. 2023</u>  Surveyor</p>	<p>The validity of this certificate has been renewed until <u>22 February 2026</u> Date: <u>20 Dec. 2024</u>  Surveyor</p>
<p>The validity of this certificate has been renewed until <u>22 February 2027</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>
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