



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

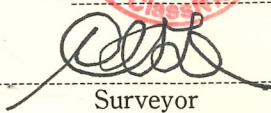
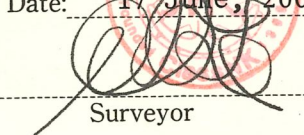
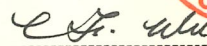
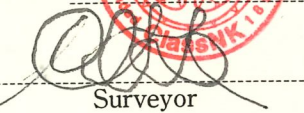
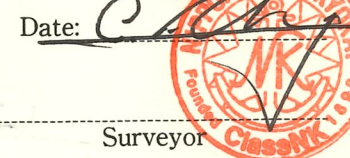
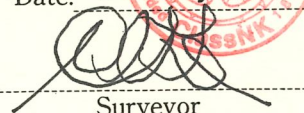
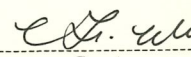
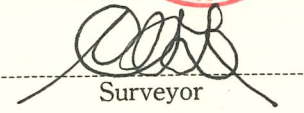
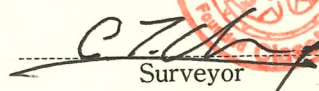
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

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

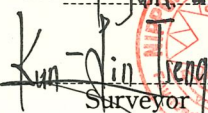
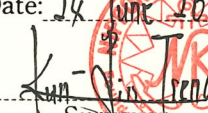
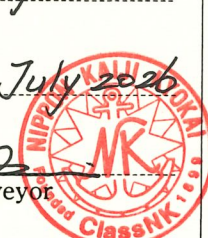


(H. Kitada)
General Manager of
Material and Equipment Department

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

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

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

The validity of this certificate has been renewed until <u>27th May 2023</u> . Date: <u>27 June 2022</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor
The validity of this certificate has been renewed until <u>27th May 2024</u> . Date: <u>29 June 2023</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor
The validity of this certificate has been renewed until <u>27th May 2025</u> . Date: <u>5 July 2024</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor
The validity of this certificate has been renewed until <u>27th May 2026</u> . Date: <u>14 June 2025</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor
The validity of this certificate has been renewed until <u>27th May 2027</u> . Date: <u>21 July 2026</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor