NIPPON KAIJI KYOKAI

Certificate

Certificate No.
NKY-2681

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : TL-50
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 and Overhead
Max. Dia. of Electrode	:	F ; 6.0mm ϕ, H ; 5.0mm ϕ, VU ; 5.0mm ϕ, OH ; 5.0mm ϕ
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.

CS-2 e 2002.01

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The validity of this certificate has been renewed until 3rd December, 2008. Date: 19 Dec., 2007 Surveyor	The validity of this certificate has been renewed until 3rd December 2013. Date: 9 July 2012 Surveyor
The validity of this certificate has been renewed until 3rd December, 2009. Date: 18 December, 2008 Surveyor	The validity of this certificate has been renewed until 3rd December 2014. Date: 3 June 2013 Surveyor
The validity of this certificate has been renewed until 3rd December 2010. Date: 11 February 2010 Surveyor	The validity of this certificate has been renewed until 3rd December 2015. Date: 28 July 2014 Surveyor
The validity of this certificate has been renewed until 3rd December 2011. Date: 27 December 2010 Surveyor	The validity of this certificate has been renewed until 3rd December 2016. Date: 2 July 2015 Surveyor
The validity of this certificate has been renewed until 3rd December 2012. Date: 12 July 2011 Surveyor	The validity of this certificate has been renewed until 3rd December 2017. Date: 8 June 2016 Surveyor

The validity of this certificate has been renewed until 14th June 2018. Date: 14 June 2017 Surveyor	The validity of this certificate has been renewed until 14th June 2023. Date: 7 June 2022 Surveyor
The validity of this certificate has been renewed until 14th June 2019. Date: 1 June 2018 Surveyor	The validity of this certificate has been renewed until . Date: Surveyor
The validity of this certificate has been renewed until 14th June 2020. Date: 24 July 2019 Surveyor	The validity of this certificate has been renewed until . Date: Surveyor
The validity of this certificate has been renewed until 14th June 2021. Date: 9 July 2020 Kun-Jin Tseng Surveyor	The validity of this certificate has been renewed until . Date: Surveyor
The validity of this certificate has been renewed until 14th June 2022. Date: 16 June 2021 Kun-Jin Tseng Surveyor	The validity of this certificate has been renewed until . Date: Surveyor