



# NIPPON KAIJI KYOKAI

## Certificate

[Re-written]

Certificate No.  
NKY-1892

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

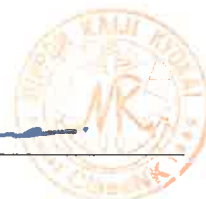
Brand : TG-S50  
Manufacturer : Kobe Steel Ltd., Fukuchiyama Plant  
Fukuchiyama, Kyoto, Japan  
Kind : Semi-Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition :  
Grade : KSW53G(I)  
Current : DCEN  
Position : Flat, Horizontal, Vertical Upward and Overhead  
Max. Dia. of Wire : F : 3.2mm, H : 3.2mm, VU : 3.2mm,  
OH : 3.2mm  
Shield Gas : Ar

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 1st day of April, 2012.  
Issued at Tokyo on the 1st day of July, 2011.




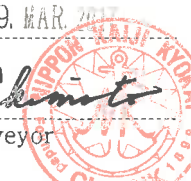






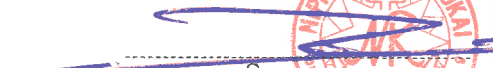


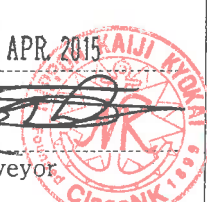
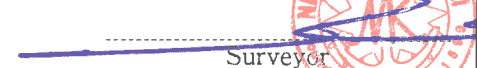


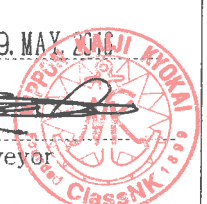



H. Takano  
General Manager  
Material and Equipment Department



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

<p>The validity of this certificate has been renewed until ..... - 1. APR. 2013 .....</p> <p>Date: - 4. APR. 2012</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until ..... 1. APR. 2018 .....</p> <p>Date: 29. MAR. 2017</p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until ..... 1. APR. 2014 .....</p> <p>Date: 9. APR. 2013</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until ..... 1. APR. 2019 .....</p> <p>Date: 30. MAR. 2018</p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until ..... 1. APR. 2015 .....</p> <p>Date: 28. MAR. 2014</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until ..... 1. APR. 2020 .....</p> <p>Date: 29. MAR. 2019</p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until ..... 1. APR. 2016 .....</p> <p>Date: 3. APR. 2015</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until ..... 1. APR. 2021 .....</p> <p>Date: 27. MAR. 2020</p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until ..... 1. APR. 2017 .....</p> <p>Date: 9. MAY. 2016</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until ..... 1. APR. 2022 .....</p> <p>Date: 30. MAR. 2021</p> <p> Surveyor</p> 