



# NIPPON KAIJI KYOKAI

## *Certificate*

Approval No. NKY-2344  
Certificate No. TA15289E

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : NB-1SJ  
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant  
Ibaraki, Osaka, Japan  
Kind : Covered Electrode  
Purpose : For Quenched and Tempered High Tensile Steels for Structures  
Approval Condition :  
Grade : KMW5Y42H5  
Current : AC or DCEP  
Position : Flat, Horizontal, Vertical Upward and Overhead  
Max. Dia. of Electrode : F : 5.0mm, H : 5.0mm, VU : 5.0mm,  
OH : 5.0mm  
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.


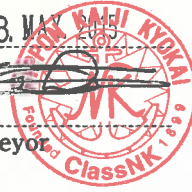
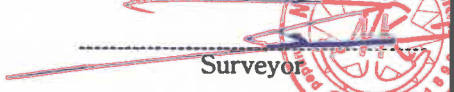
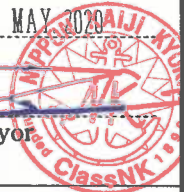








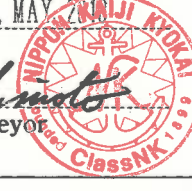





This Certificate will remain in force until 1 June 2015.  
Issued at Tokyo on 23 February 2015.



T. Imamura  
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.

<p>The validity of this certificate has been renewed until <u>1. JUN. 2016</u> .</p> <p>Date: <u>8. MAY 2015</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>1. JUN. 2021</u> .</p> <p>Date: <u>15. MAY 2020</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>1. JUN. 2017</u> .</p> <p>Date: <u>9. MAY 2016</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>1. JUN. 2022</u> .</p> <p>Date: <u>14. MAY 2021</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>1. JUN. 2018</u> .</p> <p>Date: <u>12. MAY 2017</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>1. JUN. 2023</u> .</p> <p>Date: <u>16. MAY 2022</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>1. JUN. 2019</u> .</p> <p>Date: <u>14. MAY 2018</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>1. JUN. 2024</u> .</p> <p>Date: <u>15. MAY 2023</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>1. JUN. 2020</u> .</p> <p>Date: <u>14. MAY 2019</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>1. JUN. 2025</u> .</p> <p>Date: <u>17. MAY 2024</u></p> <p> Surveyor</p> 