



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No.  
NKY-2992

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : J38.12 (J421) ✓  
Manufacturer : Tianjin Golden Bridge Welding Materials Group Co., Ltd.  
Tianjin, China  
Kind : Covered Electrode  
Purpose : For Mild Steel  
Approval Condition :  
Grade : KMW2  
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 Procedure : Manual Welding


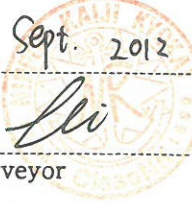

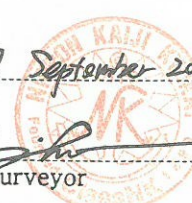





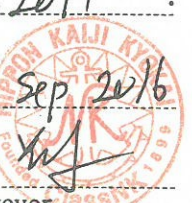
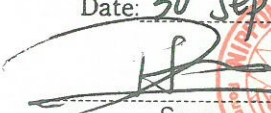
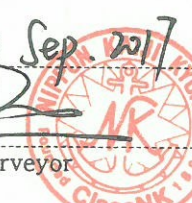


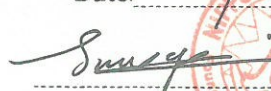





THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until the 22nd day of December, 2012.  
Issued at Tokyo on the 23rd day of December, 2011.

*(Signature)*

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.

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|---|---|
| <p>The validity of this certificate has been renewed until <u>13 Sept. 2013</u> .</p> <p>Date: <u>14 Sept. 2012</u></p> <p><br/>Surveyor</p>              | <p>The validity of this certificate has been renewed until <u>22 December 2014</u> .</p> <p>Date: <u>27 September 2013</u></p> <p><br/>Surveyor</p>       |
| <p>The validity of this certificate has been renewed until <u>22 Dec. 2015</u> .</p> <p>Date: <u>26 Sep. 2014</u></p> <p><br/>Surveyor</p>                | <p>The validity of this certificate has been renewed until <u>22 December 2016</u> .</p> <p>Date: <u>17 Sep 2015</u></p> <p><br/>Surveyor</p>             |
| <p>The validity of this certificate has been renewed until <u>22 December 2017</u> .</p> <p>Date: <u>24 Sep 2016</u></p> <p><br/>Surveyor</p>         | <p>The validity of this certificate has been renewed until <u>22 December 2018</u> .</p> <p>Date: <u>30 Sep 2017</u></p> <p><br/>Surveyor</p>         |
| <p>The validity of this certificate has been renewed until <u>20 September 2019</u> .</p> <p>Date: <u>21 September 2018</u></p> <p><br/>Surveyor</p>  | <p>The validity of this certificate has been renewed until <u>20 September 2020</u> .</p> <p>Date: <u>20 September 2019</u></p> <p><br/>Surveyor</p>  |
| <p>The validity of this certificate has been renewed until <u>20 September 2021</u> .</p> <p>Date: <u>25 September 2020</u></p> <p><br/>Surveyor</p>  | <p>The validity of this certificate has been renewed until <u>20 September 2022</u> .</p> <p>Date: <u>30 September 2021</u></p> <p><br/>Surveyor</p>  |