



# NIPPON KAIJI KYOKAI

## *Certificate*

[Re-written]

Certificate No.  
NKY-2368

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : MG-50D / M-GRITS / FB-B3  
[Wire / Cut Wire / Backing Material]  
Manufacturer : Kobe Steel Ltd., Fukuchiyama Plant  
Fukuchiyama, Kyoto, Japan  
Kind : One Side Automatic Welding Consumable  
Purpose : For High Tensile Steel  
Approval Condition :  
Grade : KAW52MPG(C)  
Current : DCEP  
Position : Flat  
Max. Dia. of Wire : F : 1.6mm  
Shield Gas : CO<sub>2</sub>

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.

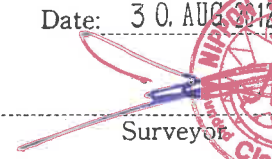

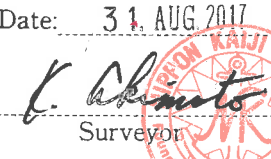

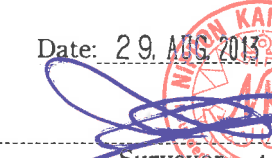

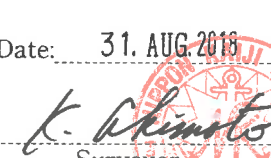
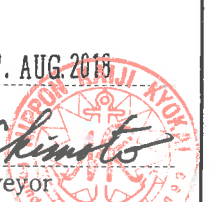


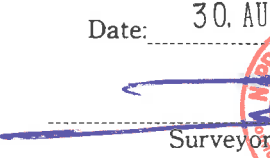
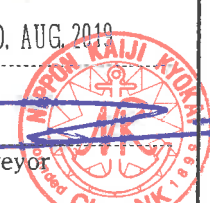
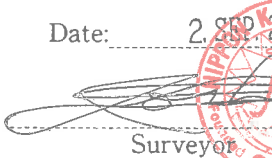
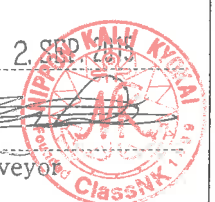
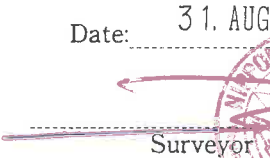

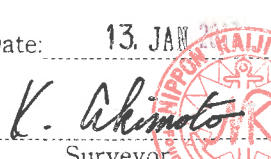

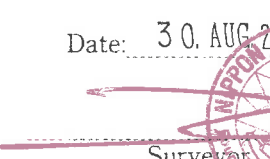
This Certificate will remain in force until the 21st day of September, 2012.  
Issued at Tokyo on the 14th day of November, 2011.



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.

<p>The validity of this certificate has been renewed until <u>21. SEP. 2013</u></p> <p>Date: <u>30. AUG. 2012</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2013</u></p> <p>Date: <u>31. AUG. 2017</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>21. SEP. 2014</u></p> <p>Date: <u>29. AUG. 2013</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2019</u></p> <p>Date: <u>31. AUG. 2018</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>21. SEP. 2015</u></p> <p>Date: <u>29. AUG. 2014</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2020</u></p> <p>Date: <u>30. AUG. 2019</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>21. SEP. 2016</u></p> <p>Date: <u>2. SEP. 2015</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2021</u></p> <p>Date: <u>31. AUG. 2020</u></p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until <u>21. SEP. 2017</u></p> <p>Date: <u>13. JAN. 2017</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2022</u></p> <p>Date: <u>30. AUG. 2021</u></p> <p> Surveyor</p> 