



# NIPPON KAIJI KYOKAI

## Certificate

[Re-written]

Certificate No.  
NKY-1548

OF

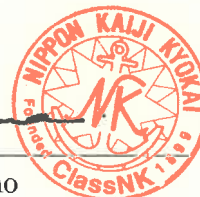
TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : LB-52-18  
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant  
Ibaraki, Osaka, Japan  
Kind : Covered Electrode  
Purpose : For High Tensile Steel  
Approval Condition ;  
Grade : KMW53H10  
Current : AC, DCEP or DCEN  
Position : Flat, Horizontal, Vertical Upward and Overhead  
Max. Dia. of Electrode : F ; 6.0mm, H ; 5.0mm, VU ; 4.0mm,  
OH ; 4.0mm  
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.

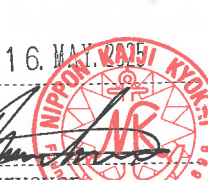
This Certificate will remain in force until the 1st day of June 2011.  
Issued at Tokyo on the 23rd day of June 2010.

147.4



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<br/>until <u>1. JUN. 2022</u> .</p> <p>Date: <u>14. MAY. 2022</u></p> <p><br/>Surveyor</p> <p></p>     | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>1. JUN. 2023</u> .</p> <p>Date: <u>16. MAY. 2023</u></p> <p><br/>Surveyor</p> <p></p>     | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>1. JUN. 2024</u> .</p> <p>Date: <u>15. MAY. 2023</u></p> <p><br/>Surveyor</p> <p></p> | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>1. JUN. 2025</u> .</p> <p>Date: <u>17. MAY. 2025</u></p> <p><br/>Surveyor</p> <p></p> | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until <u>1. JUN. 2026</u> .</p> <p>Date: <u>16. MAY. 2025</u></p> <p><br/>Surveyor</p> <p></p> | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |

