



NIPPON KAIJI KYOKAI

[Re-written]

Certificate

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.

(Signature)



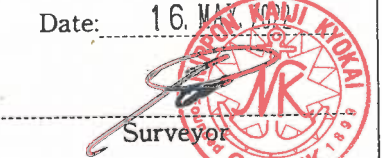

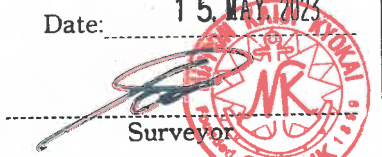

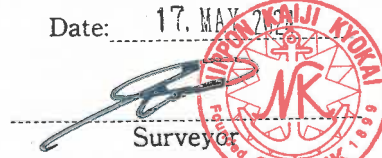
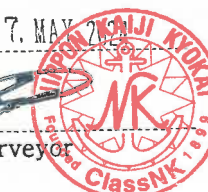


H. Takano

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>1. JUN. 2022</u> .</p> <p>Date: <u>14. MAY</u></p> <p> Surveyor</p>  | <p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</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</u></p> <p> Surveyor</p>  | <p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</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 _____ .</p> <p>Date: _____</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</u></p> <p> Surveyor</p>  | <p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p> |
| <p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p> | <p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p> |

