



NIPPON KAIJI KYOKAI

Certificate

Approval No. NKY-3243
Certificate No. TA151130E

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : LB-460L
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant
Ibaraki, Osaka, Japan
Kind : Covered Electrode
Purpose : For High Tensile Steel
Approval Condition :
Grade : KMW63Y47H5
Current : AC or DCEP
Position : Flat, Horizontal, Vertical Upward and Overhead
Max. Dia. of Electrode : F : 5.0mm, 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 30 September 2016.
Issued at Tokyo on 1 October 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 30. SEP. 2017.</p> <p>Date: 29. SEP. 2017</p> <p><i>K. Kimoto</i> Surveyor</p> 	<p>The validity of this certificate has been renewed until 30. SEP. 2022.</p> <p>Date: 27. SEP. 2021</p> <p><i>[Signature]</i> Surveyor</p> 
<p>The validity of this certificate has been renewed until 30. SEP. 2018.</p> <p>Date: 12. OCT. 2017</p> <p><i>K. Kimoto</i> Surveyor</p> 	<p>The validity of this certificate has been renewed until 30. SEP. 2023.</p> <p>Date: 26. SEP. 2022</p> <p><i>[Signature]</i> Surveyor</p> 
<p>The validity of this certificate has been renewed until 30. SEP. 2019.</p> <p>Date: 28. SEP. 2018</p> <p><i>K. Kimoto</i> Surveyor</p> 	<p>The validity of this certificate has been renewed until 30. SEP. 2024.</p> <p>Date: 29. SEP. 2023</p> <p><i>[Signature]</i> Surveyor</p> 
<p>The validity of this certificate has been renewed until 30. SEP. 2020.</p> <p>Date: 27. SEP. 2019</p> <p><i>[Signature]</i> 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 30. SEP. 2021.</p> <p>Date: 28. SEP. 2020</p> <p><i>[Signature]</i> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____.</p> <p>Date: _____</p> <p>_____ Surveyor</p>