



NIPPON KAIJI KYOKAI

Certificate

[Re-written]

Certificate No.
NKY-2944

OF

TYPE APPROVAL FOR WELDING CONSUMABLE

Brand : US-43(×2) / PF-I45 / FA-B1 / RR-2
[Wire / Flux / Backing Flux / Metal Powder]
Manufacturer : Kobe Steel, Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto, Japan
Kind : One Side Automatic Welding Consumable
Purpose : For High Tensile Steel
Approval Condition :
Grade : KAW2SMP
Current : AC or DCEP
Position : Flat
Max. Dia. of Wire : F : 6.4mm
Welding Process : Submerged Arc 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 21st day of September, 2012.
Issued at Tokyo on the 29th day of August, 2011.


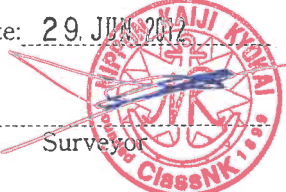


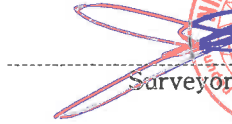


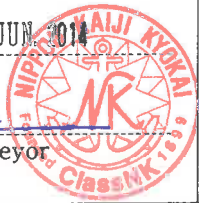


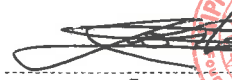
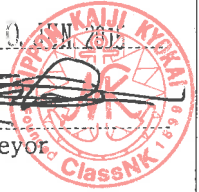

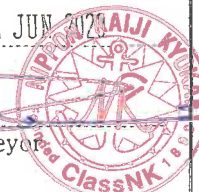




H. Takano

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>29. JUN. 2012</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>21. SEP. 2018</u> .</p> <p>Date: <u>29. JUN. 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>3. JUL. 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>1. JUN. 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>26. JUN. 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>8. NOV. 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>30. JUN. 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>5. JUN. 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>29. JUN. 2016</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>Surveyor</p>