



# NIPPON KAIJI KYOKAI

## Certificate

Approval No. NKY-1748  
Certificate No. TA17892E

OF

### TYPE APPROVAL FOR WELDING CONSUMABLE

Brand: US-36 / PF-H55LT  
[Wire / Flux]  
Applicant: Kobe Steel, Ltd., Fukuchiyama Plant  
Fukuchiyama, Kyoto, Japan  
Manufacturer: Kobe Steel, Ltd., Fukuchiyama Plant  
Fukuchiyama, Kyoto, Japan  
Grade: KAWL3M  
Welding Process: Submerged Arc Welding  
Welding Positions and Max. Diameter of Wire: See Table 1  
Current: AC  
Shielding Gas: Not Applicable  
Applicable Parent Material: Steels for Low Temperature Service

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	6.4 mm	Flat:	Not Applicable
Horizontal:	Not Applicable	Horizontal Vertical:	Not Applicable
Overhead:	Not Applicable	Horizontal:	Not Applicable
Vertical Upward:	Not Applicable	Horizontal Overhead:	Not Applicable
Vertical Downward:	Not Applicable	Overhead:	Not Applicable
		Vertical Upward:	Not Applicable
		Vertical Downward:	Not Applicable

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 25 June 2018.

Issued at Tokyo on 28 August 2017.


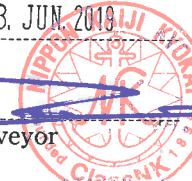


H. Kobayashi

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>25. JUN. 2019</u> .</p> <p>Date: <u>29. JUN. 2019</u></p> <p><i>K. Shimotsu</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 <u>25. JUN. 2020</u> .</p> <p>Date: <u>28. JUN. 2019</u></p> <p><del>_____</del> 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>25. JUN. 2021</u> .</p> <p>Date: <u>29. JUN. 2020</u></p> <p><del>_____</del> 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>25. JUN. 2022</u> .</p> <p>Date: <u>28. JUN.</u></p> <p><del>_____</del> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>
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