



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

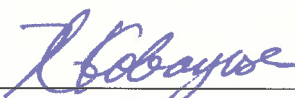
Table 1 Welding Positions and Max. Diameter of Wire

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.



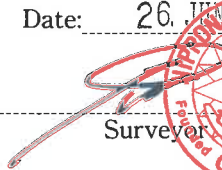






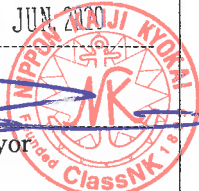


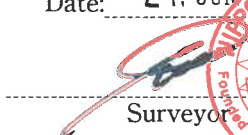

This Certificate will remain in force until 25 June 2018.

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> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2024</u> .</p> <p>Date: <u>26. JUN. 2024</u></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. 2020</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>25. JUN. 2025</u> .</p> <p>Date: <u>21. JUN. 2024</u></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> 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. 2021</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>25. JUN. 2023</u> .</p> <p>Date: <u>27. JUN. 2023</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>