



# NIPPON KAIJI KYOKAI

## Certificate

OF

### TYPE APPROVAL

Approval No. NKY-3432  
Certificate No. TA181326E

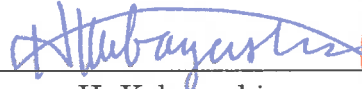
Article : Welding Consumables  
Brand : US-709S / PF-N4  
[Wire / Flux]  
Applicant : Kobe Steel Ltd., Fukuchiyama Plant  
: Fukuchiyama, Kyoto, Japan  
Manufacturer : Kobe Steel Ltd., Fukuchiyama Plant  
: Fukuchiyama, Kyoto, Japan  
Grade : KAWL92M  
Welding Process : Submerged Arc Welding  
Welding Positions and Max. Diameter of Wire : See Table 1  
Current : DCEP  
Shielding Gas : Not Applicable  
Applicable Parent Material : Steels for Low Temperature Service

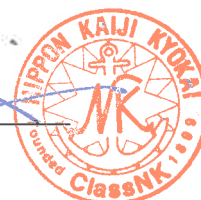
Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	3.2mm	Flat:	Not Applicable
Horizontal:	2.4mm	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

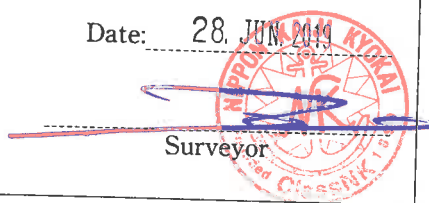
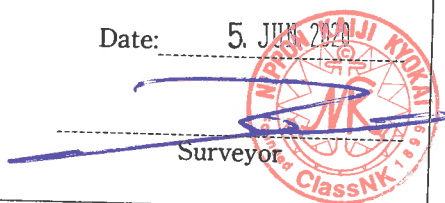
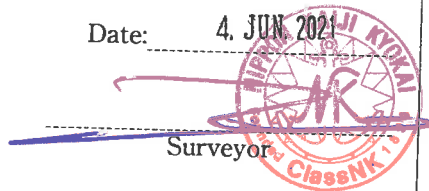
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 30 August 2019.  
Issued at Tokyo on 31 August 2018.

  
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>30. AUG. 2020</u>.</p> <p>Date: <u>28. JUN. 2019</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>30. AUG. 2021</u>.</p> <p>Date: <u>5. 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>30. AUG. 2022</u>.</p> <p>Date: <u>4. 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 _____.</p> <p>Date: _____</p> <p>_____ Surveyor</p>	<p>The validity of this certificate has been renewed until _____.</p> <p>Date: _____</p> <p>_____ Surveyor</p>
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