



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-3547
Certificate No. TA22217E

Article: Welding Consumables for High Strength Rolled Steels for Offshore Structures
Brand: NB-1SJ
Applicant: Kobe Steel, Ltd., Saijo Plant
6400-1, Misonou, Saijo-Cho, Higashi-Hiroshima, Hiroshima, Japan
Manufacturer: Kobe Steel, Ltd., Saijo Plant
6400-1, Misonou, Saijo-Cho, Higashi-Hiroshima, Hiroshima, Japan
Grade: KMW5Y42H5
Welding Process: Manual Welding
Welding Positions and Max. Diameter of Electrode: See Table 1
Current: AC and DCEP
Shielding Gas: Not Applicable


Table 1 Welding Positions and Max. Diameter of Electrode

Butt Weld		Fillet Weld	
Flat:	5.0mm	Flat:	5.0mm
Horizontal:	5.0mm	Horizontal Vertical:	5.0mm
Overhead:	5.0mm	Horizontal:	5.0mm
Vertical Upward:	5.0mm	Horizontal Overhead:	5.0mm
Vertical Downward:	Not Applicable	Overhead:	5.0mm
		Vertical Upward:	5.0mm
		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.


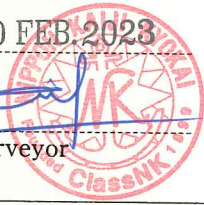


This Certificate will remain in force until 5 December 2022.

Issued at Tokyo on 22 March 2022.


Y. Takao
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>5 DEC. 2023</u> .</p> <p>Date: <u>10 FEB. 2023</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>5 DEC. 2024</u> .</p> <p>Date: <u>9 FEB. 2024</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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<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>