



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-3689
Certificate No. TA241518E

Article: Welding Consumables for High Tensile Steels for Hull
Brand: NB-55LSR
Applicant: Kobe Steel Ltd., Ibaraki Plant
2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan
Manufacturer: Kobe Steel Ltd., Ibaraki Plant
2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan
Grade: KMW55Y40H5
Welding Process: Manual Welding
Welding Positions and Max. Diameter of Electrode: See Table 1
Current: DCEP
Shielding Gas: Not Applicable

Table 1 Welding Positions and Max. Diameter of Electrode

Butt Weld		Fillet Weld	
Flat:	4.0mm	Flat:	4.0mm
Horizontal:	4.0mm	Horizontal Vertical:	4.0mm
Overhead:	4.0mm	Horizontal:	4.0mm
Vertical Upward:	4.0mm	Horizontal Overhead:	4.0mm
Vertical Downward:	Not Applicable	Overhead:	4.0mm
		Vertical Upward:	4.0mm
		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.

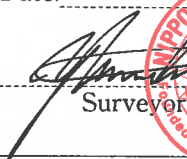
This Certificate will remain in force until 28 October 2025.
Issued at Tokyo on 29 October 2024.



 M. Irisawa
 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.

Certificate No. TA241518E

The validity of this certificate has been renewed until <u>28. OCT. 2026</u> . Date: <u>26. JUN. 2024</u>  Surveyor 	The validity of this certificate has been renewed until _____ . Date: _____ _____ Surveyor
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