



NIPPON KAIJI KYOKAI

Certificate OF TYPE APPROVAL

Approval No. NKY-2226
Certificate No. TA241503E

Article: Welding Consumables for High Tensile Steels for Hull and Steels for Low Temperature Service
Brand: MX-55LF
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: KSWL3G(C)
Welding Process: Semi-Automatic Welding (MAG Welding)
Welding Positions and Max. Diameter of Wire: See Table 1
Current: DCEP
Shielding Gas: CO₂

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	Not Applicable	Flat:	1.6mm
		Horizontal Vertical:	1.6mm
Horizontal:	Not Applicable	Horizontal:	Not Applicable
Overhead:	Not Applicable	Horizontal Overhead:	Not Applicable
		Overhead:	Not Applicable
Vertical Upward:	Not Applicable	Vertical Upward:	Not Applicable
Vertical Downward:	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 26 October 2025.
Issued at Tokyo on 24 December 2024.


 M. Irisawa
 General Manager
 Material and Equipment Department



Note : (1) The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.
(2) The certificate was rewritten because of change of Grade.



<p>The validity of this certificate has been renewed until Date: Surveyor</p>	<p>The validity of this certificate has been renewed until Date: Surveyor</p>
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