



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-3156
Certificate No. TA20481E

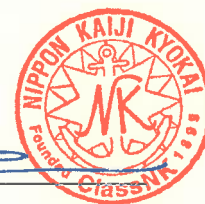
Article: Welding Consumables for Steels for Low Temperature Service
 Brand: MX-55LF(x2)
 Applicant: Kobe Steel, Ltd., Ibaraki Plant
 Ibaraki, Osaka, Japan
 Manufacturer: Kobe Steel, Ltd., Ibaraki Plant
 Ibaraki, Osaka, Japan
 Grade: KAWL3G(C)
 Welding Process: Automatic Welding (MAG Welding)
 Welding Positions and Max. Diameter of Wire: See Table 1
 Current: DCEP
 Shielding Gas: CO₂
 Remarks: Test requirements for annual inspection are to be in accordance with
 "Multi-run technique" of Table M6.20, Chapter 6, Part M of NK Rules.


Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	Not Applicable	Flat:	Not Applicable
Horizontal:	Not Applicable	Horizontal Vertical:	1.6mm
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




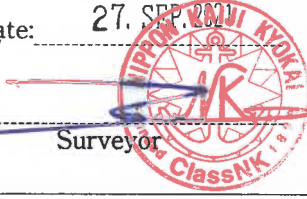
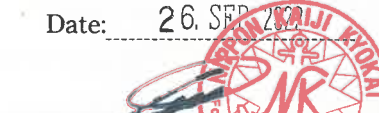
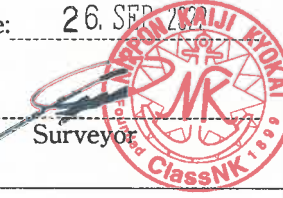

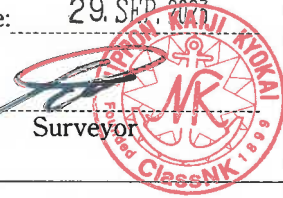


THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 29 October 2020.
 Issued at Tokyo on 27 April 2020.




 Y. Takao
 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 <u>29. OCT. 2021</u> .</p> <p>Date: <u>28. SEP. 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>29. OCT. 2022</u> .</p> <p>Date: <u>27. SEP. 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>29. OCT. 2023</u> .</p> <p>Date: <u>26. SEP. 2022</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>29. OCT. 2024</u> .</p> <p>Date: <u>29. SEP. 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>29. OCT. 2025</u> .</p> <p>Date: <u>24. SEP. 2024</u></p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>