



NIPPON KAIJI KYOKAI

Approval No. NKY-3540
Certificate No. TA211227E

Certificate OF

TYPE APPROVAL

Article: Welding Consumables for High Tensile Steels for Hull
Brand: MX-200E
Applicant: Kobelco Welding of Korea Co.,Ltd.
97, Charyongdanji-ro, Uichang-gu, Chang-won-si,
Gyeongsangnam-do, Korea
Manufacturer: Kobelco Welding of Korea Co.,Ltd.
97, Charyongdanji-ro, Uichang-gu, Chang-won-si,
Gyeongsangnam-do, Korea
Grade: KSW54Y40G(C)H5
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:	1.4mm	Flat:	1.4mm
Horizontal:	1.4mm	Horizontal Vertical:	1.4mm
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.

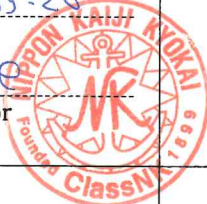


This Certificate will remain in force until 12 July 2022.

Issued at Tokyo on 13 July 2021.


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>2023. 07. 12</u> .</p> <p>Date: <u>2022.05.26</u></p> <p><u>S.H. LEE</u> 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>2024. 07. 12</u> .</p> <p>Date: <u>2023</u></p> <p><u>H.W.</u> 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>2025. 07. 12</u> .</p> <p>Date: <u>2024. 05. 23</u></p> <p><u>[Signature]</u> 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>
<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>