



NIPPON KAIJI KYOKAI

Approval No. NKY-3359
Certificate No. TA19454E

Certificate OF TYPE APPROVAL

Article : Welding Consumables for High Tensile Steels for Hull
Brand : MX-50JSTB(×2)
Applicant : Kobe Steel, Ltd., Ibaraki Plant
Ibaraki, Osaka, Japan
Manufacturer : Kobe Steel, Ltd., Ibaraki Plant
Ibaraki, Osaka, Japan
Grade : KAW52Y40G(C)H5
Welding Process : 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:	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 14 March 2020.

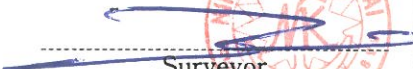



Issued at Tokyo on 15 April 2019.

H. Kobayashi
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>14. MAR. 2021</u> .</p> <p>Date: <u>6. MAR. 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>14. MAR. 2022</u> .</p> <p>Date: <u>5. MAR. 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 _____ .</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>	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>