



NIPPON KAIJI KYOKAI

Approval No. NKY-3485
Certificate No. TA191397E

Certificate

OF TYPE APPROVAL

Article : Welding Consumables for High Tensile Steels for Hull
 Brand : JQ · YJ503MX-1
 Applicant : Tianjin Golden Bridge Welding Materials Group Co., Ltd.
 Dongli, Tianjin, China
 Manufacturer : Tianjin Golden Bridge Welding Materials Group Co., Ltd.
 Dongli, Tianjin, China
 Grade : KSW53G(C)H10
 Welding Process : Semi-Automatic Welding (MAG Welding)
 Welding Positions and Max. Diameter of Wire : See Table 1
 Current : DCEP
 Shielding Gas : CO₂

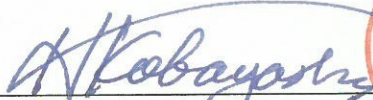

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.6mm	Flat:	1.6mm
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 19 September 2020.

Issued at Tokyo on 20 September 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>19 September 2021</u> .</p> <p>Date: <u>25 September 2020</u></p> <p>_____ Surveyor</p> 	<p>The validity of this certificate has been renewed until <u>19 September 2022</u> .</p> <p>Date: <u>30 September 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>	<p>The validity of this certificate has been renewed until _____ .</p> <p>Date: _____</p> <p>_____ Surveyor</p>