



NIPPON KAIJI KYOKAI

Certificate

Approval No. NKY-3418
Certificate No. TA181163E

OF TYPE APPROVAL

Article : Welding Consumables
Brand : DW-100RK
Applicant : Kobe Steel Ltd., Ibaraki Plant
: Ibaraki, Osaka, Japan
Manufacturer : Kobe Steel Ltd., Ibaraki Plant
: Ibaraki, Osaka, Japan
Grade : KSW52Y40G(C)H10
Welding Process : Semi-Automatic Welding (MAG Welding)
Welding Positions and Max. Diameter of Wire: See Table 1
Current : DCEP
Shielding Gas : CO₂
Applicable Parent Material: High Tensile Steels for Hull



Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	Not Applicable	Flat:	Not Applicable
Horizontal:	Not Applicable	Horizontal Vertical:	Not Applicable
Overhead:	Not Applicable	Horizontal:	1.4mm
Vertical Upward:	Not Applicable	Horizontal Overhead:	Not Applicable
Vertical Downward:	Not Applicable	Overhead:	Not Applicable
		Vertical Upward:	1.4mm
		Vertical Downward:	Not Applicable

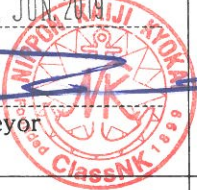
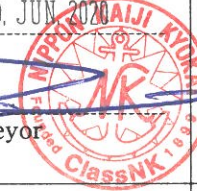

THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 13 September 2019.

Issued at Tokyo on 14 September 2018.



 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 13. SEP. 2020</p> <p>Date: 27. JUN. 2019</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 13. SEP. 2021</p> <p>Date: 29. JUN. 2020</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 13. SEP. 2022</p> <p>Date: 28. JUN. 2021</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>
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