



NIPPON KAIJI KYOKAI

Certificate

OF

TYPE APPROVAL

Approval No. NKY-3405
Certificate No. TA18309E

Article : Welding Consumable
Brand : DW-67E / CO₂
Applicant : Kobe Steel Ltd., Ibaraki Plant
: Ibaraki, Osaka, Japan
Manufacturer : Kobe Steel Ltd., Ibaraki Plant
: Ibaraki, Osaka, Japan
Grade : KSW4Y55G(C)H5
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 Strength Rolled Steels for Offshore Structures


Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.2mm	Flat:	1.2mm
Horizontal:	1.2mm	Horizontal Vertical:	1.2mm
Overhead:	1.2mm	Horizontal:	1.2mm
Vertical Upward:	1.2mm	Horizontal Overhead:	1.2mm
Vertical Downward:	Not Applicable	Overhead:	1.2mm
		Vertical Upward:	1.2mm
		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 8 February 2019.

Issued at Tokyo on 9 February 2018.



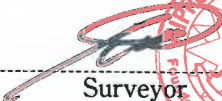

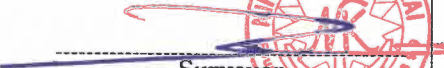








H. Kobayashi
General Manager



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.

Certificate No. TA18309E

<p>The validity of this certificate has been renewed until 8. FEB. 2020 .</p> <p>Date: 28. SEP. 2018</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until 8. FEB. 2025 .</p> <p>Date: 29. SEP. 2023</p> <p> Surveyor</p> 
<p>The validity of this certificate has been renewed until 8. FEB. 2021 .</p> <p>Date: 7. FEB. 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 8. FEB. 2022 .</p> <p>Date: 28. SEP. 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 8. FEB. 2023 .</p> <p>Date: 27. SEP. 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 8. FEB. 2024 .</p> <p>Date: 26. SEP. 2022</p> <p> Surveyor</p> 	<p>The validity of this certificate has been renewed until .</p> <p>Date: .</p> <p>Surveyor</p>