

## NIPPON KAIJI KYOKAI

Approval No. NKY-3556 Certificate No. TA22619E

## Certificate

**APPROVAL** 

Article:

Welding Consumables for Stainless Steels

Brand:

DW-308L

Applicant:

Kobe Steel Ltd., Ibaraki Plant

2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan

Manufacturer:

Kobe Steel Ltd., Ibaraki Plant

2-19, Higashi-Unobe-Cho, Ibaraki, Osaka, Japan

Grade:

KW308LG(C)

Welding Process:

MAG Welding

Welding Positions and Max. Diameter of Wire:

See Table 1

Current:

DCEP

Shielding Gas:

 $CO_2$ 

Remarks:

Impact tests were carried out in deposited metal and butt joint

weld metal at -196°C, and the test results met the requirements

(Minimum average energy value: 29J).

Table 1 Welding Positions and Max. Diameter of Wire

Butt Weld		Fillet Weld	
Flat:	1.6mm	Flat:	1.6mm
		Horizontal Vertical:	1.6mm
Horizontal:	1.2mm	Horizontal:	1.2mm
Overhead:	1.6mm	Horizontal Overhead:	1.6mm
		Overhead:	1.6mm
Vertical Upward:	1.2mm	Vertical Upward:	1.2mm
Vertical Downward:	1.2mm	Vertical Downward:	1.2mm

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 21 July 2023.

Issued at Tokyo on 22 July 2022.

Y. Takao General Manager

Material and Equipment Department

Note: (1) The validity of this certificate may be renewed by endorsement on the attached sheet upon completion of the annual inspections.

(2) This certificate was rewritten because of change of the applicant's address and the manufacturer's address.

Certificate No. TA22619E
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The validity of this certificate has been renewed		The validity of this certificate has been renewed	
until 21. JUL. 2024		until	
	Date: 28. July Marine	Date:Surveyor	
The validity of this certificate has been renewed		The validity of this certificate has been renewed	
until	2 1. JUL. 2025	until	
	Date: 24. SEP, 2024	Date:	
-	Surveyor	Surveyor	
The validity of this certificate has been renewed		The validity of this certificate has been renewed	
until	21. JUL. 2026	until	
	Date: 28. JUL 2021 Surveyor	Date:Surveyor	
The validity of this certificate has been renewed		The validity of this certificate has been renewed	
until		until	
	Date:	Date:	
	Surveyor	Surveyor	
The validity of this certificate has been renewed		The validity of this certificate has been renewed	
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Date:		Date:	
Surveyor		Surveyor	