



# NIPPON KAIJI KYOKAI

## Certificate

OF

### TYPE APPROVAL

Approval No. NKY-3564  
Certificate No. TA22635E



Article: Welding Consumables for Stainless Steels  
Brand: DW-316LT  
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: KW316LG(C)  
Welding Process: MAG Welding  
Welding Positions and Max. Diameter of Wire: See Table 1  
Current: DCEP  
Shielding Gas: CO<sub>2</sub>

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:          | Not Applicable | Horizontal:          | 1.2mm          |
| Vertical Upward:   | 1.2mm          | Horizontal Overhead: | Not Applicable |
| Vertical Downward: | Not Applicable | Overhead:            | Not Applicable |
|                    |                | Vertical Upward:     | 1.2mm          |
|                    |                | Vertical Downward:   | Not Applicable |

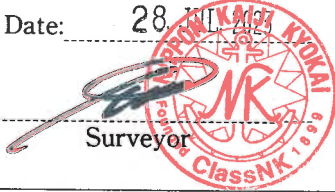
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 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. TA22635E

|   |   |
|---|---|
| <p>The validity of this certificate has been renewed<br/>until <u>21. JUL. 2024</u> .</p> <p>Date: <u>28 JUL 2023</u></p> <p><br/>Surveyor</p> | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |
| <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p>   | <p>The validity of this certificate has been renewed<br/>until _____ .</p> <p>Date: _____</p> <p>_____<br/>Surveyor</p> |