



# NIPPON KAIJI KYOKAI

*Certificate*

*OF*

*TYPE APPROVAL*

Approval No. NKY-3442  
Certificate No. TA241360E

Article : Welding Consumables  
Brand : TG-S347  
Applicant : Kobe Steel Ltd., Fukuchiyama Plant  
: 3-36, Osadano, Fukuchiyama, Kyoto, Japan  
Manufacturer : Kobe Steel Ltd., Fukuchiyama Plant  
: 3-36, Osadano, Fukuchiyama, Kyoto, Japan  
Grade : KY347  
Welding Process : TIG Welding  
Welding Positions and Max. Diameter of Filler Rod : See Table 1  
Current : DCEN  
Shielding Gas : Ar  
Applicable Parent Material : Stainless Steels

Table 1 Welding Positions and Max. Diameter of Filler Rod

| Butt Weld          |                | Fillet Weld          |                |
|--------------------|----------------|----------------------|----------------|
| Flat:              | 2.4mm          | Flat:                | 2.4mm          |
|                    |                | Horizontal Vertical: | 2.4mm          |
| Horizontal:        | 2.4mm          | Horizontal:          | 2.4mm          |
| Overhead:          | 2.4mm          | Horizontal Overhead: | 2.4mm          |
|                    |                | Overhead:            | 2.4mm          |
| Vertical Upward:   | 2.4mm          | Vertical Upward:     | 2.4mm          |
| Vertical Downward: | Not Applicable | Vertical Downward:   | Not Applicable |

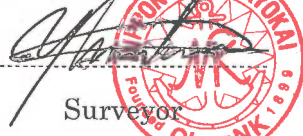
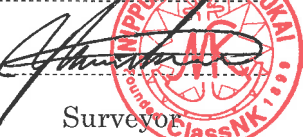
THIS IS TO CERTIFY that the above mentioned welding consumable has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements of the Society's Rules.

This Certificate will remain in force until 15 November 2025.  
Issued at Tokyo on 19 November 2024.

  
M. Irisawa  
General Manager  
Material and Equipment Department



- Notes :
- 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 manufacturer's name.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <p>The validity of this certificate has been renewed<br/>until <u>15. NOV. 2025</u>.</p> <p>Date: <u>6 JUN. 2025</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 <u>15. NOV. 2027</u>.</p> <p>Date: <u>12 JUN. 2025</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> |