

## Declaration of Performance

No. DNSTN-02

- Unique identification code of the product-type:  
**Welding consumable, Tubular cored electrode EN ISO 17632-A-T 46 4 ZMnNi R M21 2 H5**
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:  
**SF-36EA**
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Metallic structures or composite metal and concrete structures**
- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**NIPPON STEEL WELDING & ENGINEERING CO., LTD., Narashino Plant  
7-6-1, Higashinarashino, Narashino City, Chiba Pref. 275-0001 / JAPAN**
- Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
**not applicable**
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:  
**System 2+**
- The construction product is covered by the harmonized standard: **EN 13479:2017**  
**Notified body TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, D-51105 Cologne, GERMANY, identification number 0035 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control No. 0035-CPR-C710**
- Declared performance

### Chemical composition of all-weld metal

| Chemical composition % <sup>a</sup> |               |               |       |       |      |               |      |      |
|-------------------------------------|---------------|---------------|-------|-------|------|---------------|------|------|
| C                                   | Mn            | Si            | P     | S     | Cr   | Ni            | Mo   | Cu   |
| 0.03-<br>0.09                       | 1.10-<br>1.50 | 0.20-<br>0.60 | 0.020 | 0.020 | 0.20 | 0.70-<br>1.00 | 0.15 | 0.40 |

a Single values shown in the table are maximum values.

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

S. Nagashima, QC Manager

(Name and position)

Narashino, April 01, 2019  
(Place and date of issue)

  
(Signature)