

# Declaration of Performance

No.: KT-CPR-K304

Product Name:K304

Date:2024/05/08

|  |  |                                    |
|--|--|------------------------------------|
| For the construction product                   |  | Stainless steel wire               |
| 1. Unique identification code for product type | EN10088-5 X5CrNi18-10 (1.4301)<br>Trade mark: K304   |                                    |
| 2. Intended use for construction product:      | Welding consumables used in metallic structures or in composite metal and concrete structures                        |                                    |
| 3. Manufacturer                                | Kuang Tai Metal Ind. Co. Ltd.<br>No. 20, Gongye Road, Erzhen, Guantian District,<br>Tainan City, 72042, Taiwan R.O.C |                                    |
| 4. Authorized representative                   | Not applied  |                                    |
| 5. System(s) of AVCP                           | System 2+  |                                    |
| 6 a) Harmonized standard:                      | EN 13479   |                                    |
| Notified body/ies:                             | TÜV Thüringen e.V.<br>NB-Registration-No.: 0090<br>No. of FPC-certificate: 0090 CPR 1473                             |                                    |
| 6 b) European Assessment Document:             | Not applied  |                                    |
| European Technical Assessment:                 | Not applied  |                                    |
| Technical Assessment Body:                     | Not applied  |                                    |
| Notified body/ies:                             | Not applied  |                                    |
| 7. Declared performance:                       |  |                                    |
| Essential characteristics                      | Performance  | Harmonized technical specification |
| Tolerances on dimensions                       | Diameter   | EN 10218-2, Table 1 T3             |
| Elongation                                     | > 35%  | EN 10088-5, Table 18               |
| Tensile strength                               | ≤ 900N/mm <sup>2</sup>   | EN 10088-5, Table 18               |
| Chemical composition                           | 1.4301 requirement   | EN 10088-5, Table 4                |
| Durability                                     | by stainless grade   |                                    |
| Dangerous substances                           | NPD  |                                    |
| Emission of radioactivity                      | NPD  |                                    |

8. Appropriate Technical Documentation and/or Specific Technical Documentation: Not applied

The performance of the products identified in points 1 and 2 is in conformity with the declared performance in point 7. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

*David Kuo*

QA Department Manager  
Tainan, Taiwan 2024/05/08