

Declaration of Performance

No.: KT-CPR-KMS-625

Product Name:KMS-625

Date:2024/05/08

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| For the construction product | | Stainless steel wire |
| 1. Unique identification code for product type | S Ni 6625B(NiCr22Mo9Nb)/ EN 18274 | |
| 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. No. 20, Gongye Road, Erzhen, Guantian District, Tainan City, 72042, Taiwan R.O.C | |
| 4. Authorized representative | Not applied | |
| 5. System(s) of AVCP | System 2+ | |
| 6 a) Harmonized standard: | EN 18274:2023 | |
| Notified body/ies: | TÜV Thüringen e.V. NB-Registration-No.: 0090 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 |
| Impact Strength | -196 °C > 27J | |
| Tensile strength | ≥ 760 N/mm ² | EN 18274:2023 Table C.1 |
| Elongation | > 30% | |
| Chemical composition | DIN 2.4831 requirement | EN 18274:2023, Table 1 |
| Durability | Passed | |
| 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