

Declaration of Performance

No.: KT-CPR-KFW-309L

Product Name:KFW-309L

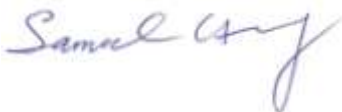
Date:2018/04/24

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| For the construction product | | Tubular cored electrode |
| 1. Unique identification code for product type | EN ISO 17633-A - T 23 12 L P M21/C1 1 Trade mark: KFW-309L | |
| 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 13479 | |
| Notified body/ies: | TÜV NORD Systems GmbH & Co. KG, Hamburg, NB-Registration-no. 0045, No. of FPC-Certificate: 0045-CPR-0767 | |
| 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 ISO 544, Table 2 |
| Elongation | > 25% | EN ISO 17633, Table 2A |
| Tensile strength | > 510 N/mm ² | EN ISO 17633, Table 2A |
| Yield strength | > 320 N/mm ² at R _{p0.2} | EN ISO 17633, Table 2A |
| Impact strength | > 32J at -40°C | EN 14532-1, Table D.1, group 8.1 |
| Chemical composition | 23 12 L requirement | EN ISO 17633, Table 1A |
| 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:



Samuel Huang / QA Department Manager
Kaohsiung Branch, Taiwan 2018/04/24