

Declaration of Performance

No.: KT-CPR-KMS307Si

For the construction product Wire electrodes 1. Unique identification code for product type EN ISO 14343-A - G 18 8 Mn 1. Unique identification code for product: EN ISO 14343-A - G 18 8 Mn 1. Unique identification code for product: Welding consumables used in metallic structures or in composite metal and concrete structures 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, Ezpen, Guantian District, Tainan City, Z024, Taiwan R.O.C 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: Not applied Notified body/ies: Not applied Not applied Not applied Notified body/ies: Not applied 7. Declared performance: EN ISO 14343, Table A.1 Elongation >25% EN ISO 14343, Table A.1 Tiele strength >300 N/mm² at R _{p0.2} EN ISO 14343, Table A.1 Yield strength >320 N/mm² at R _{p0.2} EN ISO 14343, Table A	Product Name:KMS-307Si		Date:2018/04/24	
2. Intended use for construction product: Trade mark: KMS-307Si 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 Not applied 5. System(s) of AVCP 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 Notified body/ies: Not applied 7. Declared performance: Not applied 7. Declared performance: Harmonized technical specification 7. Declared performance: EN ISO 544, Table 2 Elongation > 25% EN ISO 14343, Table A.1 Tensile strength > 320 N/mm² at R _{p0.2} EN ISO 14343, Table A.1 Yield strength > 320 N/mm² at R _{p0.2} EN ISO 14343, Table A.1 Impact strength > 320 N/mm² at R _{p0.2} EN ISO 14343, Table A.1 Yield strength <td colspan="2">For the construction product</td> <td colspan="2">Wire electrodes</td>	For the construction product		Wire electrodes	
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Dangerous substances NPD	Durability	by stainless grade		
Ŧ	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:

ClA Mh

C.H. Wu / QA Department Manager Tainan, Taiwan 2018/04/24