

Declaration of Performance

No.: KT-CPR-KMS-276

Product Name:KMS-276

Date:2024/05/08

For the construction product		Stainless steel wire
1. Unique identification code for product type		S Ni 6276(NiCr15Mo16Fe6W4)/ 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	≥ 690 N/mm ²	EN 18274:2023 Table C.1
Elongation	> 30%	
Chemical composition	DIN 2.4886 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