

DECLARATION OF PERFORMANCE

Acc.EU No. 305/2011

Ref No: OER-090-U

1. Unique identification code of the product-type : **Magmaweld TAL 5183 EN ISO 18273 S Al 5183 (AlMg4.5Mn0.7(A))**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **TIG wire ID : 090-U**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Welding consumable used in metallic structures or in composite metal and concrete structures.**
4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5): **OERLIKON KAYNAK ELEKTRODLARI SANAYİ A.Ş 45030 MANISA / TURKEY**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **NA**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
Approved factory production control approved body number 2571 - TUV Rheinland UK Ltd. 1011 Stratford Road, Shirely, Solihull, B90 4BN, UK – performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control; Certificate no: 2571-UK-CPR-C610. / System 2+
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **NA.**
9. Declared performance : **EN ISO 18273 S Al 5183 (AlMg4.5Mn0.7(A))**

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al (min)	Be	Other Each	Other Total
Min	-	-	-	0,50	4,30	0,05	-		-	-	-	-
Max	0,40	0,40	0,10	1,00	5,20	0,25	0,25	0,15	Rem	0,0003	0,05	0,15

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Manisa, 19.12.2025

Emre YILMAZ

Certification Responsible

emre.yilmaz@magmaweld.com