

DECLARATION OF PERFORMANCE

in ACCORDANCE with REGULATION (EU) No. 305/2011 - (EU) No. 574/2014

1. Unique identification code of the product-type:

XP ER 5556 - EN ISO 18273 - S Al 5556 (AlMg5Mn1Ti(A))

2. Intended use or uses:

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

3. Manufacturer:

Parweld Limited, Bewdley Business Park, Long Bank, Bewdley, Worcestershire, England, DY12 2TZ

4. Authorised representative:

Not applicable

5. System or systems of AVCP:

System 2+

6. Harmonised standard:

EN 13479:2017

Notified body:

0036 - TÜV SÜD Industries Service GmbH, Westendstraße 199, D-80686 München, Germany

Performed the initial inspection of the manufacturing plant and of the factory production control; continuous surveillance, assessment and evaluation of the factory production control, and issued the certificate of conformity of the factory production control; Certificate No: CPR S 133.2021.002

7. Declared Performance:

Essential Characteristics	Elements	Min % (m/m)	Max % (m/m) ¹	Harmonised Technical Specification
Chemical Composition	Si		0.25	EN 13479:2017 - (Annex ZA) EN ISO 18273:2015
	Fe		0.40	
	Cu		0.10	
	Mn	0.50	1.0	
	Mg	4.7	5.5	
	Cr	0.05	0.20	
	Zn		0.25	
	Ti	0.05	0.20	
	Al		Rem	
	Be		0.003	
	Other Each		0.05	
Other Total		0.15		

¹Single values show in the table are maximum values

8. Appropriate technical documentation and/or specific technical documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for, and on behalf of the manufacturer:

Place: Bewdley, Worcestershire

Date: 03/07/2024

J Ford

Jason Ford
Product Manager

