

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 80S-G (CORTEN) - EN ISO 636-A - W Z3Ni1

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	C	0.06	0.10	EN 13479:2017 - (Annex ZA) EN ISO 14341:2020
	Si	0.70	1.30	
	Mn	1.30	1.50	
	P		0.020	
	S		0.020	
	Ni	0.70	1.00	
	Cr	0.20	0.40	
	Mo		0.15	
	V		0.03	
	Cu	0.25	0.50	
	Al		0.02	
	Ti + Zr		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



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