

Certificate Number: XP-02066

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

Order Number: PO000454

Quantity Purchased: 10 kg

Lot Number: 20182

EN/ISO Standards: 636-A
EN/ISO Classification: W CrMo1Si
AWS Standard: A5.28
AWS Classification: ER80S-G

Item Number: XP15330
Description: XP ER 80S-G (A32)
Dimensions: Ø 2.4 x 1000 (mm)
Packaging / Weight: Tube - 5kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.090	Ti	0.0010
Si	0.650	Zr	0.0017
Mn	1.000	Cu	0.150
P	0.006	-	-
S	0.014	-	-
Ni	0.070	-	-
Cr	0.130	-	-
Mo	0.460	-	-
V	0.003	-	-
Al	0.006	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	520
Elongation (%)	23
Impact Strength (J)	100
Test Temperature (°C)	+20
Hardness (HRC)	-

We hereby certify that this report is correct and all results are in conformity with the declared specifications described herein.

Jason Ford - Product Manager

City: Bewdley, Worcestershire

Date: 17/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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