

Certificate Number: XP-02052

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

Order Number: PO000454

Quantity Purchased: 25 kg

Lot Number: 230150

EN/ISO Standards: 636-A
EN/ISO Classification: W 4Si1
AWS Standard: A5.18
AWS Classification: ER70S-6

Item Number: XP10358
Description: XP ER 70S-6 (SG3)
Dimensions: Ø 1.6 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	0.072	Ti	0.0080
Si	0.963	Zr	0.0002
Mn	1.627	Cu	0.101
P	0.003	-	-
S	0.018	-	-
Ni	0.016	-	-
Cr	0.037	-	-
Mo	0.007	-	-
V	0.003	-	-
Al	0.002	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	590
Yield Strength (MPa)	500
Elongation (%)	26
Impact Strength (J)	80
Test Temperature (°C)	-40
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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