

**Certificate Number: XP-01976**

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

**Order Number:** PO000516 - PO000602

**Quantity Purchased:** 105 kg

**Lot Number:** 4324071007

**EN/ISO Standards:** 18273  
**EN/ISO Classification:** S Al 4043 (AISI5)  
**AWS Standard:** A5.10  
**AWS Classification:** ER4043

**Item Number:** XP25230  
**Description:** XP 4043  
**Dimensions:** Ø 1.0 (mm)  
**Packaging / Weight:** BS300 Basket - 7kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	5.061	-	-
Fe	0.122	-	-
Cu	0.026	-	-
Mn	0.026	-	-
Mg	0.012	-	-
Zn	0.035	-	-
Ti	0.022	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	213
Yield Strength (MPa)	66
Elongation (%)	20
Impact Strength (J)	27
Test Temperature (°C)	25
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:** 23/09/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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