

Certificate Number: XP-02130

Customer:

Order Number:

Quantity Purchased: 13 kg

Lot Number: 30682

EN/ISO Standards: 14700
EN/ISO Classification: T Co2
AWS Standard: A5.21
AWS Classification: ERCCoCr-A

Item Number: XP45414
Description: XP COBALT 6-G
Dimensions: Ø 1.2 (mm)
Packaging / Weight: S300 Plastic - 13kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.98	V	0.02
Mn	1.08	Ti	<0.02
Si	0.80	Al	0.04
S	-	N	-
P	<0.005	W	4
Cr	29.56	Co	51.46
Ni	4.71	Fe	-
Mo	0.31	-	-
Nb	<0.02	-	-
Cu	<0.01	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

Properties	Test Result
Tensile Strength (MPa)	-
Yield Strength (MPa)	-
Elongation (%)	-
Impact Strength (J)	-
Test Temperature (°C)	-
Hardness (HRC)	36 - 46

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: 14/11/2024

This digitally prepared certificate is valid without signature



Remarks:

Scan to Download

