

Certificate Number: XP-02159

Customer:

Order Number:

EN/ISO Standards: 636-A
EN/ISO Classification: W 2Ni2
AWS Standard: A5.28
AWS Classification: ER80S-Ni2

Quantity Purchased: 20 kg

Lot Number: 20120

Item Number: XP15382
Description: XP Ni2
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 | 0.080 | Ti | 0.0010 |
| Si | 0.540 | Zr | 0.0015 |
| Mn | 1.110 | Cu | 0.160 |
| P | 0.009 | - | - |
| S | 0.011 | - | - |
| Ni | 2.190 | - | - |
| Cr | 0.100 | - | - |
| Mo | 0.010 | - | - |
| V | 0.003 | - | - |
| Al | 0.004 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 630 |
| Yield Strength (MPa) | 530 |
| Elongation (%) | 26 |
| Impact Strength (J) | 100 |
| Test Temperature (°C) | -60 |
| 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: 04/02/2025

This digitally prepared certificate is valid without signature



Remarks:

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