

Certificate Number: XP-02209

Customer:

Order Number:

EN/ISO Standards: 2560-A
EN/ISO Classification: E 38 0 R 1 2
AWS Standard: A5.1
AWS Classification: E6013

Quantity Purchased: 2,275 kg

Lot Number: 245239246

Item Number: XP10115
Description: XP E6013
Dimensions: Ø 2.5 x 350 (mm)
Packaging / Weight: 5kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| C | 0.074 | - | - |
| Si | 0.30 | - | - |
| Mn | 0.42 | - | - |
| S | 0.012 | - | - |
| P | 0.022 | - | - |
| Cr | 0.014 | - | - |
| Ni | 0.016 | - | - |
| Mo | 0.003 | - | - |
| V | 0.006 | - | - |
| N2 | - | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|------------------------|--------------|
| Tensile Strength (MPa) | 516 |
| Yield Strength (MPa) | 430 |
| Elongation (%) | 24.80 |
| Impact Strength (J) | 71.33 - Avg. |
| Test Temperature (°C) | 0 |
| 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: 01/05/2025

This digitally prepared certificate is valid without signature



Remarks:

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