



Inspectiecertificaat (3.1) - Chemische analyse  
Testrapport (2.2) - Mechanische eigenschappen  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2023-07-24

Certificaat nummer/Cert no: EC27225826 rev. 0

ESAB ordernummer/Our order: 0100820393  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230721

Ordernummer/Your order: 20031819619  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU BV LASAULEC HEERENVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Heerenveen  
Kuper 4  
HEERENVEEN  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVX2810638

Hoeveelheid/Quantity: 1 RL

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK AristoRod 13.26 1.0mm 18kg  
Artikelnummer/Item no: 1B26106910  
Heat No/Heat number: 24704  
Hoeveelheid/Quantity: 1 RL

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

Wire/strip

|    |        |
|----|--------|
| C  | 0.09%  |
| Si | 0.78%  |
| Mn | 1.38%  |
| P  | 0.011% |
| S  | 0.014% |
| Cr | 0.04%  |
| Ni | 0.8%   |
| Mo | 0.01%  |
| Cu | 0.42%  |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14341-A: G 42 0 C1 Z 3Ni1Cu  
EN ISO 14341-A: G 46 4 M21 Z 3Ni1Cu  
EN ISO 14341-A: G Z 3Ni1Cu  
SFA/AWS A5.28: ER80S-G

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| Standard | Shielding Gas | Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|----------|---------------|-----------------|--------------|--------|
| EN       | M21           | 510/74          | 620/90       | 23     |

**Impact**

| Standard | Shielding Gas | Temp [°C/°F] | KV[J/ft-lb] |
|----------|---------------|--------------|-------------|
| EN       | M21           | -40/-40      | 60/44       |

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength (UTS)  
Rp0.2 = Yield Strength 0.2 offset  
Rp1.0 = Yield Strength 1.0 offset

**OPMERKINGEN/COMMENTS**

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt.

Voor vragen:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically.

Please refer any queries to: (see above)

Geldigheid/Validation

Josef Moravek

Quality Manager

Helene Rasmuson

Product Manager