



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

Datum/Date 2024-10-29

Certificaat nummer/Cert no: EC27681787 rev. 0

ESAB ordernummer/Our order: 0101135931  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20241025

Ordernummer/Your order: 20031896986  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ-NECOMIJ BV  
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: SBY1510538

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 63.34 3.2x300mm 1/4 VP  
Artikelnummer/Item no: 63343220L0  
Hoeveelheid/Quantity: 168 PCE

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

|                |        |
|----------------|--------|
| All weld metal |        |
| C              | 0.01%  |
| Si             | 0.80%  |
| Mn             | 0.8%   |
| P              | 0.019% |
| S              | 0.006% |
| Cr             | 18.2%  |
| Ni             | 11.7%  |
| Mo             | 2.7%   |
| Cu             | 0.06%  |
| N              | 0.12%  |
| FN WRC-92      | 4%     |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 3581-A: E 19 12 3 L R 1 1  
SFA/AWS A5.4: E316L-16  
CSA W48: E316L-16  
Werkstoffnummer: 1.4430

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A4 [%] |
|-----------------|--------------|--------|
| 440/64          | 600/87       | 40     |

**Impact**

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| +20/68       | 65/48       |
| -20/-4       | 52/38       |

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength  
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

Ellen Bjorgan

Quality Manager

Tapio Huhtala

Product Manager