



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: EC27681801 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: SBX4910724

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 46.44 4.0x350mm  
Artikelnummer/Item no: 4644403400  
Hoeveelheid/Quantity: 360 PCE

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

|                |        |
|----------------|--------|
| All weld metal |        |
| C              | 0.08%  |
| Si             | 0.4%   |
| Mn             | 0.51%  |
| Cr             | 0.06%  |
| Ni             | 0.05%  |
| Mo             | 0.010% |
| Nb             | 0.005% |
| Cu             | 0.06%  |
| V              | 0.01%  |

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E6013  
EN ISO 2560-A: E 38 0 RC 11

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| ReL [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|---------------|--------------|--------|
| 460/67        | 530/77       | 26     |

**Impact**

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| 0/32         | 60/44       |

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

J-P Ernoult

Product Manager