



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

Datum/Date: 2024-02-16

Certificaat nummer/Cert no: EC27429964 rev. 0

ESAB ordernummer/Our order: 0100961962  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20240215

Ordernummer/Your order: 20031855131  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU-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:

SBX3811806

Hoeveelheid/Quantity: 156 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 67.45 3.2x350mm 1/2 VP  
Artikelnummer/Item no: 67453230T0  
Hoeveelheid/Quantity: 156 PCE

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

|    |        |
|----|--------|
| C  | 0.07%  |
| Si | 0.3%   |
| Mn | 5.7%   |
| P  | 0.017% |
| S  | 0.001% |
| Cr | 19.0%  |
| Ni | 8.6%   |
| Mo | 0.02%  |
| Cu | 0.05%  |
| N  | 0.08%  |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 3581-A: E 18 8 Mn B 2 2  
SFA/AWS A5.4: (E307-15)

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|-----------------|--------------|--------|
| 470/68          | 605/88       | 35     |

**Impact**

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| +20/68       | 85/63       |

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

Ellen Bjorgan

Quality Manager

Tapio Huhtala

Product Manager