



KEURINGSRAPPORT (3.1) - Chemische samenstelling FABRIEKS  
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/  
INSPECTION CERTIFICATE (3.1) - Chemical analysis (2.2) -  
Mechanical properties

Datum/Date: 2023-04-21

Certificaat nummer/Cert no: EC27131459 rev. 0

ESAB ordernummer/Our order: 0100755131  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230420

Ordernummer/Your order: 20031804252  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ 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:

SFX0512438

Hoeveelheid/Quantity: 363 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK 46.00 4.0x350mm  
Artikelnummer/Item no: 4600403200  
Hoeveelheid/Quantity: 363 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

|                |        |
|----------------|--------|
| All weld metal |        |
| C              | 0.06%  |
| Si             | 0.23%  |
| Mn             | 0.4%   |
| P              | 0.016% |
| S              | 0.009% |
| Cr             | < 0.1% |
| Ni             | < 0.1% |
| Mo             | < 0.1% |
| Nb             | 0.01%  |
| Cu             | 0.1%   |
| V              | 0.02%  |

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 [%] |
| 400/58        | 510/74       | 28     |

Impact

|              |             |
|--------------|-------------|
| Temp [°C/°F] | KV[J/ft-lb] |
| 0/32         | 70/52       |

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 en geldig zonder ondertekening.

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. Applicable for all certificate types.

Please refer any queries to: (see above)

Ernault IP

Ernault IP

Geldigheid/Validation

Balint Banko

Quality Assurance Manager

J-P Ernault

Product Manager