



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

Datum/Date: 2023-04-19

Certificaat nummer/Cert no: EC27128664 rev. 0

ESAB ordernummer/Our order: 0100751408  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230414

Ordernummer/Your order: 20031803275  
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:

SFX1410068

Hoeveelheid/Quantity: 2340 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK 43.32 3.2x350mm  
Artikelnummer/Item no: 4332323400  
Hoeveelheid/Quantity: 2340 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

|    |        |
|----|--------|
| C  | 0.06%  |
| Si | 0.35%  |
| Mn | 0.4%   |
| P  | 0.022% |
| S  | 0.007% |
| Cr | < 0.1% |
| Ni | < 0.1% |
| Mo | < 0.1% |
| Nb | 0.01%  |
| Cu | < 0.1% |
| V  | 0.01%  |

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E6013  
EN ISO 2560-A: E 42 0 RR 12

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

| ReL [MPa/ksi] | Rm [MPa/ksi] | A4-A5 [%] |
|---------------|--------------|-----------|
| 460/67        | 550/80       | 24        |

Impact

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| +20/68       | 65/48       |
| 0/32         | 55/41       |

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