



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

Datum/Date: 2023-06-09

Certificaat nummer/Cert no: EC27182095 rev. 0

ESAB ordernummer/Our order: 0100790530  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230609

Ordernummer/Your order: 20031812329  
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:

SBX1111124

Hoeveelheid/Quantity: 306 PCE

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK 63.30 2.0x300mm 1/4 VP  
Artikelnummer/Item no: 63302020L0  
Hoeveelheid/Quantity: 306 PCE

## CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

|           |        |
|-----------|--------|
| C         | 0.01%  |
| Si        | 0.69%  |
| Mn        | 0.6%   |
| P         | 0.021% |
| S         | 0.011% |
| Cr        | 18.2%  |
| Ni        | 11.4%  |
| Mo        | 2.7%   |
| Cu        | 0.06%  |
| N         | 0.14%  |
| FN WRC-92 | 4%     |

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 3581-A: E 19 12 3 L R 1 2  
SFA/AWS A5.4: E316L-17  
CSA W48: E316L-17  
Werkstoffnummer: 1.4430

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

### Tensile

| Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|-----------------|--------------|--------|
| 460/67          | 570/83       | 40     |

### Impact

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| +20/68       | 60/44       |
| -60/-76      | 43/32       |

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