



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

Datum/Date: 2021-06-14

Certificaat nummer/Cert no: EC26463793 rev. 0

ESAB ordernummer/Our order: 0100290972  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20210611

Ordernummer/Your order: 20031681297  
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:

SBV1410187

Hoeveelheid/Quantity: 306 PCE

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK 63.30 2.0x300mm 1/4 VP  
Artikelnummer/Item no: 63302020LO

## 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

Norm/Standard:  
Overige/Auxiliary:  
Toestand/Condition:

## TREKPROEF/TENSILE

| <u>Rp0.2</u> | <u>Rm</u> | <u>A5</u> |
|--------------|-----------|-----------|
| 460 MPa      | 570 MPa   | 40 %      |

## KERFSLAGWAARDE/IMPACT

| <u>Temp</u> | +20 °C | -60 °C |
|-------------|--------|--------|
| <u>KV</u>   | 60 J   | 43 J   |

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

### All weld metal

Overige/Auxiliary:

|    |        |
|----|--------|
| C  | 0.02%  |
| Si | 0.67%  |
| Mn | 0.6%   |
| P  | 0.024% |
| S  | 0.010% |
| Cr | 18.5%  |
| Ni | 11.3%  |
| Mo | 2.9%   |
| Cu | 0.04%  |
| N  | 0.12%  |

## 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 and is valid without signature.  
Please refer any queries to: (see above)

Validation - Chemical Analysis

Ellen Björger

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager