



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: 2022-01-13

Certificaat nummer/Cert no: EC26676058 rev. 0

ESAB ordernummer/Our order: 0100429176  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20220111

Ordernummer/Your order: 20031723316  
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:

SFW0110007

Hoeveelheid/Quantity: 288 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 53.16 SPEZIAL 3.2x450 1/2VP  
Artikelnummer/Item no: **53163244G0**

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7016  
EN ISO 2560-A: E 38 2B 32 H10

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

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

**TREKPROEF/TENSILE**

| <u>ReL</u> | <u>Rm</u> | <u>A5</u> |
|------------|-----------|-----------|
| 450 MPa    | 530 MPa   | 28 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |
|-------------|--------|
| <u>Temp</u> | -20 °C |
| <u>KV</u>   | 90 J   |

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

All weld metal

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.08%   |
| Si | 0.70%   |
| Mn | 1.2%    |
| P  | 0.022%  |
| S  | 0.009%  |
| Cr | < 0.1%  |
| Ni | < 0.1%  |
| Mo | < 0.1%  |
| Nb | < 0.01% |
| Cu | 0.04%   |
| V  | 0.01%   |

**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

Pál Dranka

Quality Assurance Manager

Validation - Others

J-P Ernoult

Product Manager