



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: 2018-05-18

Certificaat nummer/Cert no: EC25163416 rev. 0

ESAB ordernummer/Our order: 1951417  
ESAB referentie/Our ref: Gabriella Gál  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20180515

Ordernummer/Your order: 20031468643  
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  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

SFS16165

Hoeveelheid/Quantity:

282 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 48.00 3.2x350mm 1/2 VP  
Artikelnummer/Item no: **48003230G0**

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7018 H4 R  
EN ISO 2560-A: E 42 4 B 42 H5

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

**Actual results: acc to EN 10204 - 3.1**

All weld metal

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.06%   |
| Si | 0.44%   |
| Mn | 1.1%    |
| P  | 0.015%  |
| S  | 0.007%  |
| Cr | 0.03%   |
| Ni | 0.02%   |
| Mo | < 0.01% |
| Nb | < 0.01% |
| Su | < 0.1%  |
| V  | 0.01%   |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

**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> |
| 475 MPa    | 565 MPa   | 29 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |        |
|-------------|--------|--------|
| <u>Temp</u> | -30 °C | -40 °C |
| <u>KV</u>   | 130 J  | 115 J  |

**OPMERKINGEN/COMMENTS**

Tested according to NACE TM0177 and TM0284.

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 Ernout

Product Manager