



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: 2021-11-01

Certificaat nummer/Cert no: EC26605356 rev. 0

ESAB ordernummer/Our order: 0100380038  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20211028

Ordernummer/Your order: 20031707774  
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:

RB21201509

Hoeveelheid/Quantity: 2.5 KGM

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 4043 2.0x1000mm 2.5kg  
Artikelnummer/Item no: 180420R120

## CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.10: R4043  
EN ISO 18273: S AI 4043 (AISI5)  
JIS Z 3232: A4043

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### Wire/strip

Overige/Auxiliary:

|    |           |
|----|-----------|
| Si | 4.9%      |
| Mn | < 0.01%   |
| Cu | 0.02%     |
| Ti | 0.02%     |
| Be | < 0.0001% |
| Fe | 0.1%      |
| Mg | < 0.01%   |
| Zn | < 0.01%   |

## 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>A4-A5</u> |
|--------------|-----------|--------------|
| 55 MPa       | 165 MPa   | 18 %         |

## 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

Todd Makar

Quality Assurance Manager

### Validation - Others

Tapio Huhtala, Joe Cacioppo