



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: 2022-02-08

Certificaat nummer/Cert no: EC26702340 rev. 0

ESAB ordernummer/Our order: 0100448822

Ordernummer/Your order: 20031728914

ESAB referentie/Our ref: M3PRD020

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20220207

E-mail adres/Your e-mail:

Faktuuraadres/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:

PVW0110470

Hoeveelheid/Quantity: 15 PK

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 12.64 2.4x1000mm 5kg  
Artikelnummer/Item no: **126424R150**  
Heat No/Heat number: **676204**

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 636-A: W 4Si1  
EN ISO 636-A: W 46 5 4Si1  
SFA/AWS A5.18: ER70S-6

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### Wire/strip

Overige/Auxiliary:

|       |         |
|-------|---------|
| C     | 0.07%   |
| Si    | 0.89%   |
| Mn    | 1.61%   |
| P     | 0.012%  |
| S     | 0.009%  |
| Cr    | 0.04%   |
| Ni    | 0.01%   |
| Mo    | < 0.01% |
| Cu    | 0.04%   |
| V     | < 0.01% |
| Al    | < 0.01% |
| Ti+Zr | 0.02%   |

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

**Typical data: acc to EN 10204 - 2.2**

Norm/Standard: EN

Overige/Auxiliary: I1

Toestand/Condition:

## TREKPROEF/TENSILE

| <u>ReL</u> | <u>Rm</u> | <u>A5</u> |
|------------|-----------|-----------|
| 525 MPa    | 595 MPa   | 26 %      |

## KERFSLAGWAARDE/IMPACT

| <u>Temp</u> | -40 °C | -50 °C |
|-------------|--------|--------|
| <u>KV</u>   | 150 J  | 90 J   |

## 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

Josef Moravek

Quality Manager

Validation - Others

H. Rasmuson

Product Manager