



Inspectiecertificaat (3.1) - Chemische analyse  
Testrapport (2.2) - Mechanische eigenschappen  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2023-09-08

Certificaat nummer/Cert no: EC27268218 rev. 0

ESAB ordernummer/Our order: 0100851091  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230908

Ordernummer/Your order: 20031826624  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVU 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:

RBX2300406

Hoeveelheid/Quantity: 1 PK

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 4043 2.0x1000mm 2.5kg  
Artikelnummer/Item no: 180420R120  
Hoeveelheid/Quantity: 1 PK

## CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

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

## CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.10: R4043  
EN ISO 18273: S Al 4043 (AlSi5)

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

### Tensile

| Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A4-A5 [%] |
|-----------------|--------------|-----------|
| 55/8            | 165/24       | 18        |

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength (UTS)  
Rp0.2 = Yield Strength 0.2 offset  
Rp1.0 = Yield Strength 1.0 offset

## OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt.

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.

Please refer any queries to: (see above)

## Geldigheid/Validation

Ian Rittorf

Quality Manager

Tapio Huhtala, Joe Cacioppo