



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

Datum/Date 2025-11-11

Certificaat nummer/Cert no: EC28047704 rev. 0

ESAB ordernummer/Our order: 0101394090  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20251021

Ordernummer/Your order: INK0045058  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ-NECOMIJ BV  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Centraal magazijn  
K!per 2  
Heerenveen  
8447 GK Heerenveen  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PVZ4012399

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 4043 2.4x1000 2.5kg  
Artikelnummer/Item no: 180424R152  
Heat No/Heat number: E250365  
Hoeveelheid/Quantity: 1 PCE

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

Wire/strip

|    |         |
|----|---------|
| Si | 4.9%    |
| Mn | 0.01%   |
| Cu | 0.03%   |
| Ti | 0.01%   |
| Fe | 0.2%    |
| Mg | < 0.01% |
| Zn | 0.01%   |

**CLASSIFICATIES/CLASSIFICATIONS**

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

**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  
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

Josef Moravek

Quality Manager

Joe Cacioppo