



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

Datum/Date: 2024-01-30

Certificaat nummer/Cert no: EC27409733 rev. 0

ESAB ordernummer/Our order: 0100859373  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230920

Ordernummer/Your order: 20031828455  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU BV LASAULEC HEERENVEEN  
KUPER 4  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Heerenveen  
Kuper 4  
HEERENVEEN  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

SBY0110173

Hoeveelheid/Quantity: 3948 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 53.16 SPEZIAL 3.2x350 1/2VP  
Artikelnummer/Item no: 53163234G0  
Hoeveelheid/Quantity: 3948 PCE

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

|    |          |
|----|----------|
| C  | 0.09%    |
| Si | 0.60%    |
| Mn | 0.95%    |
| P  | 0.02%    |
| S  | 0.01%    |
| Cr | 0.10%    |
| Ni | 0.04%    |
| Mo | 0.010%   |
| Nb | < 0.001% |
| Cu | 0.06%    |
| V  | 0.006%   |

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7016  
EN ISO 2560-A: E 38 2B 32 H10

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| ReL [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|---------------|--------------|--------|
| 450/65        | 530/77       | 28     |

**Impact**

| Temp [°C/°F] | KV[J/ft-lb] |
|--------------|-------------|
| -20/-4       | 90/66       |

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

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager