



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

Datum/Date: 2023-06-09

Certificaat nummer/Cert no: EC27182093 rev. 0

ESAB ordernummer/Our order: 0100790530
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230609

Ordernummer/Your order: 20031812329
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:

PVX1910933

Hoeveelheid/Quantity: 25 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tigrod 308LSi 1.6x1000 5kg
Artikelnummer/Item no: 161216R150
Heat No/Heat number: 274511
Hoeveelheid/Quantity: 25 KGM

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.02%
Si	0.73%
Mn	1.9%
P	0.02%
S	0.01%
Cr	19.7%
Ni	10.1%
Mo	0.15%
Cu	0.19%
N	0.07%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 19 9 L Si
SFA/AWS A5.9: ER308LSi
Werkstoffnummer: ~1.4316

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
450/65	620/90	36

Impact

Temp [°C/°F]	KV[J/ft-lb]
-60/-76	150/111
-196/-321	75/55

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

Josef Moravek

Quality Manager

Per Ake Bjornstedt

Product Manager