



KEURINGSRAPPORT (3.1) - Chemische samenstelling FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
INSPECTION CERTIFICATE (3.1) - Chemical analysis (2.2) -
Mechanical properties

Datum/Date: 2023-04-20

Certificaat nummer/Cert no: EC27130356 rev. 0

ESAB ordernummer/Our order: 0100754070
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230419

Ordernummer/Your order: 20031803998
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/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: AE206210338 Hoeveelheid/Quantity: 2 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tigrod 13.23 2.4x1000mm 5kg
Artikelnummer/Item no: 132324R150
Hoeveelheid/Quantity: 2 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.09%
Si	0.59%
Mn	1.09%
P	0.006%
S	0.007%
Cr	0.05%
Ni	0.94%
Mo	0.23%
Cu	0.16%
V	< 0.01%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 636-A: W 46 5 Z3Ni1
EN ISO 636-A: W Z3Ni1
SFA/AWS A5.28: ER80S-Ni1

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
AWS	I1	500/73	600/87	25

Impact

Standard	Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
AWS	I1	-46/-51	140/103
AWS	I1	-60/-76	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 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. Applicable for all certificate types.

Please refer any queries to: (see above)

Geldigheid/Validation

Dariusz Kijowski

Quality Manager

Helene Rasmuson

Product Manager