



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

Datum/Date: 2023-04-27

Certificaat nummer/Cert no: EC27138419 rev. 0

ESAB ordernummer/Our order: 0100760244
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230324

Ordernummer/Your order: 20031805567
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:

PVW0412295

Hoeveelheid/Quantity: 1 CT

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton 25.10.4.L 2.0mm X 5kg
Artikelnummer/Item no: S68820R150
Heat No/Heat number: 563613
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.011%
Si	0.38%
Mn	0.38%
P	0.019%
S	0.0002%
Cr	25.09%
Ni	9.46%
Mo	3.88%
Nb	< 0.01%
Cu	0.110%
Ti	0.001%
V	0.050%
N	0.240%
Co	0.090%
W	0.03%
FN WRC-92	52%
PRE	42%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 25 9 4 N L
SFA/AWS A5.9: ER2594

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
650/94	850/123	25

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	210/155
-40/-40	170/125
-46/-51	150/111
-50/-58	140/103

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

Passes ASTM G48 Method A @ 40 degree C. This material fulfills requirements of ASTM A923 Method C.

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

Josef Moravek

Quality Manager

Per Ake Bjornstedt

Product Manager