



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

Datum/Date: 2023-11-09

Certificaat nummer/Cert no: EC27334471 rev. 0

ESAB ordernummer/Our order: 0100895009
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20231108

Ordernummer/Your order: 20031837298
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:

PVW2811191

Hoeveelheid/Quantity: 1 CT

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton 20.25.5.LCu 2.4mm X 5kg
Artikelnummer/Item no: S65524R150
Heat No/Heat number: E211199
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.011%
Si	0.29%
Mn	1.73%
P	0.013%
S	0.0010%
Cr	19.97%
Ni	24.78%
Mo	4.36%
Nb	0.01%
Cu	1.50%
Al	0.011%
N	0.051%
Co	0.040%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 20 25 5 Cu L
SFA/AWS A5.9: ER385
Werkstoffnummer: ~1.4519

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	Z
320/46	540/78	60

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	120/89
-196/-321	100/74

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