



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

Datum/Date 2025-07-22

Certificaat nummer/Cert no: EC27938604 rev. 0

ESAB ordernummer/Our order: 0101317691
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250718

Ordernummer/Your order: INK0023166
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ-NECOMIJ BV
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Centraal magazijn
K!per 2
Heerenveen
8447 GK Heerenveen
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PVZ2212475

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton 22.8.3.LSi 1.2mm X 15kg
Artikelnummer/Item no: S690129820
Heat No/Heat number: 571245
Hoeveelheid/Quantity: 10 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.02%
Si	0.8%
Mn	1.7%
P	0.02%
S	0.001%
Cr	23.0%
Ni	8.6%
Mo	3.1%
Nb	0.01%
Cu	0.1%
Ti	0.002%
N	0.15%
Co	0.06%
W	0.04%
FN WRC-92	52
PRE	35.5

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: G/W/P 22 9 3 N L
SFA/AWS A5.9: ER2209
EN ISO 14343-B: 2209

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]	Z
EN ISO	M12	As welded	660/96	830/120	30	50

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M12	As welded	+20/68	120/89
EN ISO	M12	As welded	-40/-40	90/66
EN ISO	M12	As welded	-60/-76	85/63

A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength
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, Paolo
Torchiana

Product Manager, Product
Manager