



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

Datum/Date 2025-02-12

Certificaat nummer/Cert no: EC27776793 rev. 0

ESAB ordernummer/Our order: 0101205863
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250212

Ordernummer/Your order: 20031914465
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

Lasaulec Heerenveen
Kuper 4
HEERENVEEN
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVX0611010

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton 22.12.HT 2.0mm X 5kg
Artikelnummer/Item no: S61620R150
Heat No/Heat number: E221092
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.07%
Si	1.5%
Mn	0.6%
P	0.02%
S	0.0010%
Cr	20.9%
Ni	10.0%
Mo	0.10%
Nb	0.010%
Cu	0.13%
Ti	0.01%
Al	0.012%
B	0.0003%
N	0.16%
Ce	0.03%
Co	0.10%
FN deLong	8%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 21 10 N
EN 10088-1: 1.4835

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 [%]
ISO	I1	As welded	560/81	725/105	40

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
ISO	I1	As welded	+20/68	135/100
ISO	I1	As welded	-60/-76	60/44
ISO	I1	As welded	-110/-166	30/22

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

Product Manager