



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

Datum/Date 2025-11-24

Certificaat nummer/Cert no: EC28060764 rev. 0

ESAB ordernummer/Our order: 0101404302
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20251121

Ordernummer/Your order: INK0048363
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:

PVZ2612526

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton Ni60 1.6mm X 5kg
Artikelnummer/Item no: S98416R150
Heat No/Heat number: RQ951
Hoeveelheid/Quantity: 2 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.01%
Si	0.05%
Mn	0.01%
P	0.003%
S	0.001%
Cr	22.1%
Ni	64.9%
Mo	8.7%
Cu	0.01%
Ti	0.2%
Al	0.1%
Co	0.01%
Fe	0.2%
Nb+Ta	3.65%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.14: ERNiCrMo-3
EN ISO 18274: S Ni 6625 (NiCr22Mo9Nb)
Werkstoffnummer: 2.4831

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
AWS	I1	As welded	540/78	780/113	47

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
AWS	I1	As welded	+20/68	170/125
AWS	I1	As welded	-46/-51	150/111
AWS	I1	As welded	-196/-321	140/103

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

Paolo Torchiana

Product Manager