



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: EC27334473 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
ZEVU 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:

PVX4010402

Hoeveelheid/Quantity: 1 CT

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton Ni60 2.0mm X 5kg
Artikelnummer/Item no: S98420R150
Heat No/Heat number: RN367
Hoeveelheid/Quantity: 1 CT

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

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]	Z
540/78	780/113	47	50

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	170/125
-46/-51	150/111
-196/-321	140/103

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.015%
Si	0.07%
Mn	0.01%
P	0.001%
S	0.001%
Cr	21.95%
Ni	64.8%
Mo	8.60%
Nb	3.54%
Cu	< 0.01%
Ti	0.17%
Al	0.09%
N	0.01%
Co	< 0.01%
Fe	0.29%
Ta	0.063%
Nb+Ta	3.60%

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, Joe
Cacioppo