



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

Datum/Date: 2024-04-02

Certificaat nummer/Cert no: EC27477751 rev. 0

ESAB ordernummer/Our order: 0100994611
ESAB referentie/Our ref: Gabriella Gál
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240329

Ordernummer/Your order: 20031863065
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU-NECOMIJ BV
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

LASAULEC HEERENVEEN *
KUPER 4
LIDNR 403
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVX4812422

Hoeveelheid/Quantity: 2 CT

PRODUCT/PRODUCT

Merk/Brand: Exaton
Omschrijving/Desc: Exaton 20.25.5.LCu 1.6mm X 5kg
Artikelnummer/Item no: S65516R150
Heat No/Heat number: E220052
Hoeveelheid/Quantity: 2 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.01%
Si	0.3%
Mn	1.6%
P	0.012%
S	0.002%
Cr	20.0%
Ni	24.9%
Mo	4.4%
Nb	0.01%
Cu	1.5%
Al	0.01%
N	0.05%
Co	0.1%

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

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]	Z
EN ISO	I1	As Welded	440/64	585/85	35	70

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	I1	As Welded	+20/68	200/148
EN ISO	I1	As Welded	-196/-321	160/118

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