



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

Datum/Date: 2023-10-03

Certificaat nummer/Cert no: EC27293957 rev. 0

ESAB ordernummer/Our order: 0100867484
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20231002

Ordernummer/Your order: 20031830404
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:

HC322272716

Hoeveelheid/Quantity: 1 CT

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Autrod 310 1.0mm 15kg
Artikelnummer/Item no: 1670109820
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.10%
Si	0.37%
Mn	1.7%
P	0.02%
S	< 0.01%
Cr	25.8%
Ni	20.8%
Mo	0.08%
Cu	0.10%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: G 25 20
SFA/AWS A5.9: ER310

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
390/57	590/86	43

Impact

Temp [°C/°F]	KV[J/ft-lb]
-196/-321	60/44

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

Dariusz Kijowski

Quality Manager

Per Ake Bjornstedt

Product Manager