



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

Datum/Date 2025-01-03

Certificaat nummer/Cert no: EC27738167 rev. 0

ESAB ordernummer/Our order: 0101176536
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20241231

Ordernummer/Your order: 20031907168
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: PVY4510363

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Autrod 12.58 1.0mm 15kg
Artikelnummer/Item no: 1258107700
Heat No/Heat number: 45654
Hoeveelheid/Quantity: 5 RL

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.07%
Si	0.60%
Mn	0.99%
P	0.012%
S	0.011%
Cr	0.07%
Ni	0.02%
Mo	0.01%
Cu	0.11%
V	< 0.01%
Al	< 0.01%
Ti+Zr	0.01%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14341-A: G 2Si
EN ISO 14341-A: G 35 2 C1 2Si
EN ISO 14341-A: G 38 3 M21 2Si
SFA/AWS A5.18: ER70S-3
CSA W48: B-G 49A 2 C1 S3

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN	M21	420/61	515/75	26

Impact

Standard	Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
EN	M21	-30/-22	90/66

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)

Raj Kumar Singh

Geldigheid/Validation

Josef Moravek

Quality Manager

Raj Kumar Singh

Product Manager