



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

Datum/Date: 2023-12-08

Certificaat nummer/Cert no: EC27365271 rev. 0

ESAB ordernummer/Our order: 0100914261
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20231204

Ordernummer/Your order: 20031842498
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
HEERENVEEN
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVX4312242

Hoeveelheid/Quantity: 1 RL

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 12.63 1.0mm 18kg
Artikelnummer/Item no: 1A63106910
Heat No/Heat number: 32244
Hoeveelheid/Quantity: 1 RL

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	0.06%
Si	0.90%
Mn	1.65%
P	0.014%
S	0.012%
Cr	0.05%
Ni	0.01%
Mo	< 0.01%
Cu	0.01%
V	< 0.01%
Al	0.001%
Ti+Zr	0.01%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14341-A: G 4Si1
EN ISO 14341-A: G 42 3 C1 4Si1
EN ISO 14341-A: G 46 5 M21 4Si1
SFA/AWS A5.18: ER70S-6
CSA W48: B-G 49A 3 C1 S6
EN ISO 14341-B: G 55A 5 M21 S6
EN ISO 14341-B: G S6

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	ReL [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
EN	M21	490/71	590/86	28

Impact

Standard	Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
EN	M21	-40/-40	90/66
EN	M21	-50/-58	80/59

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

Helene Rasmuson

Product Manager