



KEURINGSRAPPORT (3.1) - Chemische samenstelling%FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
%INSPECTION CERTIFICATE (3.1) - Chemical analysis%TEST
REPORT (2.2) - Mechanical properties

Datum/Date: 2023-04-03

Certificaat nummer/Cert no: EC27110292 rev. 0

ESAB ordernummer/Our order: 0100742123
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230331

Ordernummer/Your order: 20031800887
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVIJ 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
Hoeveelheid/Quantity: 10 CT

LEVERING/DELIVERY

Lotnummer/ PVX1111379

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 12.50 0.8mm 15kg
Artikelnummer/Item no: 1A50086900
Heat No/Heat number: 310249
Hoeveelheid/Quantity: 10 CT

CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.07%
Si	0.83%
Mn	1.48%
P	0.011%
S	0.013%
Cr	0.03%
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 3Si1
EN ISO 14341-A: G 38 3 C1 3Si1
EN ISO 14341-A: G 42 4 M20 3Si1
EN ISO 14341-A: G 42 4 M21 3Si1
SFA/AWS A5.18: ER70S-6
CSA W48: B-G 49A 3 C1 S6
JIS Z 3312: YGW 12 (C1)

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	ReL [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
EN	M21		470/68.17	560/81.22	26

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV [J/ft-lb]	L.E [mm/mils]
EN	M21		-30/-22.00	100/73.76	
EN	M21		-40/-40.00	90/66.38	
EN	M21		-50/-58.00	70/51.63	

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 en geldig zonder ondertekening.
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 and is valid without signature.
Please refer any queries to: (see above)



Geldigheid/Validation

Josef Moravek	Quality Manager	Helene Rasmuson	Product Manager
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