



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: 2019-09-17

Certificaat nummer/Cert no:

EC25745838 rev. 0

ESAB ordernummer/Our order: 2331194
ESAB referentie/Our ref: EnikPts Fekete
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20190916

Ordernummer/Your order: 20031558844
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
NL HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVT25053648B

Hoeveelheid/Quantity:

3 RL

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 13.12 1.0mm 18kg
Artikelnummer/Item no: 1B12106910

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 21952-A: G CrMo1Si
EN ISO 21952-B: G 55M 1CM3
SFA/AWS A5.28: ER80S-G
GOST 2246: 08X CM A

Wire/strip

Overige/Auxiliary:

C	0.10%
Si	0.68%
Mn	0.99%
P	0.016%
S	0.009%
Cr	1.10%
Ni	0.03%
Mo	0.44%
Nb	0.01%
Cu	0.05%
V	< 0.01%

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Norm/Standard: EN
Overige/Auxiliary: M21
Toestand/Condition: PWHT @700°C 0.5h

TREKPROEF/TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	580 MPa	24 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	-40 °C
<u>KV</u>	25 J

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)

Validation - Chemical Analysis

Josef Moravek

Quality Manager

Validation - Others

Jose Abal Lopez,H. Rasmuson

Product Manager,