



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: 2022-02-28

Certificaat nummer/Cert no: EC26723188 rev. 0

ESAB ordernummer/Our order: 0100464263
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20220225

Ordernummer/Your order: 20031732797
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

LEVERING/DELIVERY

Lotnummer/Lot no:

PVW0610930

Hoeveelheid/Quantity: 4 RL

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 13.09 1.2mm 18kg
Artikelnummer/Item no: **1B09126910**
Heat No/Heat number: **55362**

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14341-A: G 2Mo
EN ISO 14341-A: G 38 0 C1 2Mo
EN ISO 14341-A: G 46 2 M21 2Mo
EN ISO 21952-A: G MoSi
EN ISO 21952-B: G 1M3
SFA/AWS A5.28: ER70S-A1 (ER80S-G)

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Norm/Standard: EN
Overige/Auxiliary: M21
Toestand/Condition: As Welded

TREKPROEF/TENSILE

<u>Rp0.2</u>	<u>ReL</u>	<u>Rm</u>	<u>A5</u>	<u>Z</u>
515 MPa	515 MPa	630 MPa	26 %	68 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	+20 °C	-20 °C	-40 °C
<u>KV</u>	117 J	75 J	57 J

CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

Overige/Auxiliary:

C	0.11%
Si	0.58%
Mn	1.04%
P	0.016%
S	0.014%
Cr	0.08%
Ni	0.03%
Mo	0.47%
Cu	0.01%
V	< 0.01%
Al	< 0.01%
Co	0.004%
Ti+Zr	< 0.01%

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

H. Rasmuson

Product Manager