



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: 2023-02-09

Certificaat nummer/Cert no: EC27055096 rev. 0

ESAB ordernummer/Our order: 0100698872

Ordernummer/Your order: 20031790809

ESAB referentie/Our ref: M3PRD020

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20230203

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:

PVX0311389

Hoeveelheid/Quantity: 100 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB

Omschrijving/Desc: OK Tigrod 316LSi 2.0x1000 5kg

Artikelnummer/Item no: **163220R150**

Heat No/Heat number: **E221603**

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 19 12 3 L Si

SFA/AWS A5.9: ER316LSi

Werkstoffnummer: ~1.4430

CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

Overige/Auxiliary:

C	0.010%
Si	0.86%
Mn	1.65%
P	0.018%
S	0.012%
Cr	18.39%
Ni	12.10%
Mo	2.54%
Cu	0.05%
N	0.047%
Co	0.10%
FN WRC-92	7%

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

TREKPROEF/TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
450 MPa	600 MPa	35 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	+20 °C	-110 °C	-196 °C
<u>KV</u>	175 J	150 J	110 J

OPMERKINGEN/COMMENTS

Typical data Impact (KV at -196 °C) 110 J

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

Per-Ake Bjornstedt