



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: 2014-11-06

Certificaat nummer/Cert no: EC23654243 rev. 0

ESAB ordernummer/Our order: 960213
ESAB referentie/Our ref: Mariette Villieu
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20141105

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

Faktuuradres/Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address
LASAULEC HEERENVEEN
Lidnr. 403
KUPER 4
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV4415403380 Hoeveelheid/Quantity: 40 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tigrod 316LSi 1.6x1000 5kg
Artikelnummer/Item no: 163216R150

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

**Actual results
acc to EN 10204 - 3.1**

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A W 19 12 3 L Si
SFA/AWS A5.9 ER316LSi
Werkstoffnummer ~1.4430

Wire/strip

Overige/Auxiliary:

C	0.01%
Si	0.82%
Mn	1.6%
P	0.03%
S	0.01%
Cr	18.0%
Ni	12.4%
Mo	2.5%
Cu	0.09%
N	0.032%
Ferrite FN	6

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>A4-A5</u>
450 MPa	600 MPa	35 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	175 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

Mikael Mimer

Product Manager