



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: 2017-12-18

Certificaat nummer/Cert no:

EC24990254 rev. 0

ESAB ordernummer/Our order: 1821481

ESAB referentie/Our ref: Adrienn Mészáros Budapest Kft.

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20171212

Ordernummer/Your order: 20031439753

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
LIDNR 403
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVR507729030 Hoeveelheid/Quantity:

150 KGM

PRODUCT/PRODUCT

Merk/Brand:

ESAB

Omschrijving/Desc:

OK Tigrod 316LSi 2.4x1000 5kg

Artikelnummer/Item no:

163224R150

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

Wire/strip

Overige/Auxiliary:

C	0.02%
Si	0.92%
Mn	1.8%
P	0.02%
S	0.02%
Cr	18.4%
Ni	11.4%
Mo	2.6%
Cu	0.13%
	0.070%
Ferrite FN	8

CLASSIFICATIES/CLASSIFICATIONS

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

SFA/AWS A5.9: ER316LSi

Werkstoffnummer: ~1.4430

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

TREKPROEF/TENSILE

Rp0.2 Rm A4-A5

450 MPa 600 MPa 35 %

KERFSLAGWAARDE/IMPACT

Temp +20 °C -110 °C -196 °C

KV 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

Jay Coubrough

Product Manager