



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2016-01-20

Certificate number: **EC24174428 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN

Receiver of certificate

Delivery address

DELIVERY

Lot number: PV5495729770

Quantity:

PRODUCT

Brand:

ESAB

Description:

OK Tigrod 309LSi 2.4x1000 5kg

Item number:

165124R150

CHEMICAL COMPOSITION

Actual results

acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

CLASSIFICATIONS

EN ISO 14343-A

W 23 12 L Si

SFA/AWS A5.9

ER309LSi

Werkstoffnummer

~1.4332

C	0.01%
Si	0.80%
Mn	1.9%
P	0.02%
S	< 0.01%
Cr	23.4%
Ni	13.9%
Mo	0.06%
Cu	0.1%
Ferrite FN	10

MECHANICAL PROPERTIES

Typical data

acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

Rp0.2

440 MPa

Rm

600 MPa

A4-A5

41 %

IMPACT

Temp

-110 °C

KV

90 J

COMMENTS

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:

Esab Nederland BV -

P.O. Box 2236 , 3800 CE Amersfoort , Nederland

Validation - Chemical Analysis

Josef Moravek

Quality Manager

Validation - Others

Jay A Coubrough

Product Manager