



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

Date: 2015-12-14

Certificate number: **EC24140178 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: SB535178

Quantity:

PRODUCT

Brand: ESAB
Description: OK 63.34 2.5x300mm 1/4 VP
Item number: **63342520L0**

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary:

C	0.02%
Si	0.86%
Mn	0.8%
P	0.015%
S	0.005%
Cr	18.3%
Ni	11.9%
Mo	2.7%
Cu	0.07%
FN WRC-92	3

CLASSIFICATIONS

EN ISO 3581-A	E 19 12 3 L R 1 1
SFA/AWS A5.4	E316L-16
CSA W48	E316L-16
Werkstoffnummer	1.4430

MECHANICAL PROPERTIES

**Typical data
acc to EN 10204 - 2.2**

Standard:

Auxiliary:

Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4</u>
440 MPa	600 MPa	40 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	65 J
-20 °C	52 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

Ellen Björgran

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager