



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

Date: 2013-10-03

Certificate number: EC23150123 rev. 0

Our order: 687646
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130919

Your order: 20031149549
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
975 Lasaulec ADC
Kuper 2
8447 GK Heerenveen

DELIVERY

Lot number: SB335080

Quantity: 222

PRODUCT

Brand: ESAB
Description: OK 61.30 2.5x300mm 1/4 VP
Item number: 61302520L0

CLASSIFICATIONS

EN ISO 3581-A E 199 LR 12
SFA/AWS A5.4 E 308L-17
CSA W48 E 308L-17
Werkstoffnummer 1.4316

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>R_{p0.2}</u>	<u>R_m</u>	<u>A₅</u>
430 MPa	580 MPa	45 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	70 J
-60 °C	49 J

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.02%
Si	0.71%
Mn	0.6%
P	0.020%
S	0.008%
Cr	18.8%
N	10.1%
Mo	0.08%
Cu	0.07%
FN WRC-92	3

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 Björger

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager