



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

Date: 2013-11-26

Certificate number: EC23237582 rev. 0

Our order: 730369
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20131121

Your order: 20031162398
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
LASAULEC CENTRAAL B.V.
Lichr. 400
KUPER 2
8447 GK HEEFENVEEN

DELIVERY

Lot number: SB336109

Quantity: 141

PRODUCT

Brand: ESAB
Description: OK 61.30 3.2x350mm 1/2 VP
Item number: 61303230T0

CLASSIFICATIONS

EN ISO 3581-A E 199 LR 12
SFA/AWS A5.4 E308L-17
CSA W48 E308L-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	0.03%
Si	0.68%
Mn	0.6%
P	0.021%
S	0.008%
Cr	19.0%
N	9.8%
Mo	0.11%
Cu	0.08%
FN WRC-92	6

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