



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

Date: 2013-08-06

Certificate number: EC23066620 rev. 0

Our order: 647433
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20130711

Your order: 20031137086
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: SB322123

Quantity: 864

PRODUCT

Brand: ESAB
Description: OK 63.30 2.5x300mm 1/4 VP
Item number: 63302520L0

CLASSIFICATIONS

EN ISO 3581-A E 19 123 L R 12
SFA/AWS A5.4 E316L-17
CSA W48 E316L-17
Werkstoffnummer 1.4430

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>
460 MPa	570 MPa	40 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	60 J
-20 °C	55 J

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.72%
Mn	0.6%
P	0.018%
S	0.014%
Cr	18.3%
N	11.3%
Mo	2.6%
Cu	0.12%
FN WRC-92	7

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