



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

Date: 2011-11-15

Certificate number: EC22216997 rev. 0

Our order: 15535838
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20111107

Your order: 20031006186
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEMJ B.V. LASAULEC CENTRAALHVEEN
Lichr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lichr. 400
KUPER 2
8447 GK HEEBENVEEN
Netherlands

DELIVERY

Lot number: SB131049

Quantity: 228 EA

PRODUCT

Brand: ESAB
Description: CK63.80 2.5x300mm 1/4 VP
Item number: 63802520LO

CLASSIFICATIONS

EN 1600 E 19 123 Nb R 32
SFA/AVSA 5.4 E 318-17
Verksbifnummer 1.4576

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

<u>R_{0.2}</u>	<u>R_m</u>	<u>A₅</u>
500 MPa	620 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	55 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.93%
Mn	0.7%
P	0.021%
S	0.014%
Cr	18.0%
N	11.3%
Mo	2.8%
Nb	0.43%
Cu	0.07%
FN WRC-92	7

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

Joakim Rohdén

Quality Director

Validation - Others

Tapio Huhtala

Product Manager