



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

Date: 2011-09-02

Certificate number: EC22119715 rev. 0

Our order: 15525931
Our reference: Welemer, Jolanda
Customer number: 30077244
Customer order date: 20110902

Your order: 20030992093
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEMJ B.V. LASALLEO CENTRAAL-VEEN
Licht, 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASALLEO CENTRAAL B.V.
Licht, 400
KUIPER 2
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: PV1271725301

Quantity: 840 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 308LS 1.0mm 15kg
Lot number: 1651109620

CLASSIFICATIONS

EN ISO 14343: G23 12LS
SFA/AWS A5.9: ER308LS
Verstofternummer: -1.4332

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.011%
Si	0.70%
Mn	1.90%
P	0.013%
S	0.001%
Cr	23.4%
Ni	13.7%
Mo	0.20%
Cu	0.08%
N	0.07%
Ferite FN	11

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

Rp0.2	Rm	A4.45
440 MPa	600 MPa	41 %

IMPACT

Temp	KV
-110 °C	90 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 2238, 3800 CE Amersfoort, Netherlands

Validation - Chemical Analysis

Milan Maack

Quality Manager

Validation - Others

Mikael Mimer

Product Manager