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

Date: 2014-02-10
Certificate number: EC23320770 rev. 0

Our order: [redacted]
Our reference: [redacted]
Customer number: [redacted]
Customer order date: 10/02/2014
Your order: [redacted]
Your reference: [redacted]
Your fax number: [redacted]
Your e-mail: [redacted]

Invoice address: [redacted]
Receiver of certificate: [redacted]
Delivery address: [redacted]

DELIVERY
Lot number: PV341834627
Quantity: 50 KG

PRODUCT
Brand: ESAB
Description: OK Tigrod 12.64 2.4x1000mm 5kg
Item number: 126424R150

CLASSIFICATIONS
EN ISO 636-A W 46 3 W4Si1
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SFA/AWS A5.18 ER70S-6

CHEMICAL COMPOSITION
Actual results
acc to EN 10204 - 3.1

Wire/strip
Auxiliary:

C 0.07%
Si 0.91%
Mn 1.66%
P 0.010%
S 0.006%
Cr 0.04%
Ni 0.01%
Mo < 0.01%
Cu 0.05%
V < 0.01%
Al < 0.01%
Ti+Zr 0.01%

MECHANICAL PROPERTIES
Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: I1
Condition:

TENSILE
Rel. Rm A4-A5
525 MPa 595 MPa 26 %

Temp -30 °C KV 70 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 Asia Pacific Pte Ltd, Singapore; Tel: 65-6861 4322; Fax: 65-6861 5109

Validation - Chemical Analysis
Milan Macek, Quality Manager

Validation - Others
Per-Erik Andersson, Product Manager