



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

Date: [REDACTED]

Certificate number: [REDACTED]

Our order: 1

Your order:

Our reference: [REDACTED]

Your reference:

Customer number:

Your fax number:

Customer order date:

Your e-mail:

Invoice address
NASS COMMERCIAL

Receiver of certificate

Delivery address
[REDACTED]

DELIVERY

Lot number: [REDACTED]

Quantity:

PRODUCT

Brand: ESAB
Description: OK Tigrod NiCrMo-3 2.4x1000mm 5kg
Item number: [REDACTED]
Heat number: [REDACTED]

CLASSIFICATIONS

SFA/AWS A5.14: ERNiCrMo-3
EN ISO 18274: S Ni 6625

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	<	0.01%
Si		0.04%
Mn		0.01%
P		0.003%
S		0.001%
Cr		22.3%
Ni		64.3%
Mo		8.7%
Nb		3.52%
Cu	<	0.01%
Ti		0.18%
Al		0.13%
Co	<	0.01%
Fe		0.3%
Nb+Ta		3.6%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
550 MPA	780 MPa	40 %

IMPACT

<u>Temp</u>	-196 °C
<u>KV</u>	100 J

COMMENTS

MANUFACTURED IN Czech Republic

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:

Validation - Chemical Analysis

Validation - Others

Quality Manager