



Inspectiecertificaat (3.1) - Chemische analyse
Testrapport (2.2) - Mechanische eigenschappen
INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2023-07-24

Certificaat nummer/Cert no: EC27225547 rev. 0

ESAB ordernummer/Our order: 0100812161
ESAB referentie/Our ref: Brigitta Bór
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230710

Ordernummer/Your order: 20031817362
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVU BV LASAULEC HEERENVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address
LASAULEC GRONINGEN
LIDNR. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNX2810424

Hoeveelheid/Quantity: 896 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 14.11 1.4mm 16kg
Artikelnummer/Item no: 1411147730
Hoeveelheid/Quantity: 896 KGM

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas:	M21 (EN439)
C	0.05%
Si	0.84%
Mn	1.80%
P	0.009%
S	0.026%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	0.01%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.18: E70C-6M H4
EN ISO 17632-A: T 42 4 M M21 3 H5

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN ISO	M21 (EN439)	As welded	453/66	558/81	32

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M21 (EN439)	As welded	-40/-40	55/41

A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength (UTS)
Rp0.2 = Yield Strength 0.2 offset
Rp1.0 = Yield Strength 1.0 offset

OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt.

Voor vragen:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically.

Please refer any queries to: (see above)

Geldigheid/Validation

Scott Daubert

Quality Manager

Neil Farrow

Product Manager