



KEURINGSRAPPORT (3.1) - Chemische samenstelling%FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
%INSPECTION CERTIFICATE (3.1) - Chemical analysis%TEST
REPORT (2.2) - Mechanical properties

Datum/Date: 2023-04-04

Certificaat nummer/Cert no: EC27111442 rev. 0

ESAB ordernummer/Our order: 0100701212

Ordernummer/Your order: 20031791353

ESAB referentie/Our ref:

Referentie/Your ref:

Klantnummer/Cust no: NLB00034

Faxnummer/Your fax:

Orderdatum/Your date: 20230208

E-mail adres/Your e-mail:

Faktuuraadres/Invoice address
ZEVIJ BV LASAULEC GRONINGEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

LASAULEC GRONINGEN
Lidnr. 406 OPENS AT 8AM
BORNHOLMSTRAAT 10
9723 AX GRONINGEN
Netherlands

LEVERING/DELIVERY

Lotnummer/ PNX1212136

Hoeveelheid/Quantity: 150 CT

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 14.12 1.2mm 150x6kg
Artikelnummer/Item no: 1412121170
Hoeveelheid/Quantity: 150 CT

CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: M21 (EN ISO 1417

C	0.08%
Si	0.55%
Mn	1.24%
P	0.011%
S	0.009%
Cr	0.03%
Ni	0.03%
Cu	0.04%
V	0.01%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.18: E70C-6C
SFA/AWS A5.18: E70C-6M
EN ISO 17632-A: T 42 2 M C1 1 H10
EN ISO 17632-A: T 42 2 M M21 1 H10

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	ReL [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
EN	M21 (EN ISO 14175)	As welded	481/69.76	586/84.99	27

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV [J/ft-lb]	L.E [mm/mils]
EN	M21 (EN ISO 14175)	As welded	-20/-4.00	96/70.81	
EN	M21 (EN ISO 14175)	As welded	-29/-20.20	82/60.48	

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 en geldig zonder ondertekening.
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 and is valid without signature.
Please refer any queries to: (see above)

Piotr Grela

Neil Farrow

Geldigheid/Validation

Piotr Grela	Quality Manager	Neil Farrow	Product Manager
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