



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

Datum/Date 2025-03-03

Certificaat nummer/Cert no: EC27794952 rev. 0

ESAB ordernummer/Our order: 0101146375
ESAB referentie/Our ref: Mark Szamosi
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20241111

Ordernummer/Your order: 20031899314
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address
ZEVIJ-NECOMIJ BV
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: PNZ0710673

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 14.12 1.2mm 150x6kg
Artikelnummer/Item no: 1412121170
Hoeveelheid/Quantity: 5 PAL

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal
Shielding Gas: M21
C 0.09%
Si 0.56%
Mn 1.34%
P 0.009%
S 0.004%
Cr 0.03%
Ni 0.01%
Mo 0.01%
Nb < 0.01%
Cu 0.01%
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

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN ISO	M21	As welded	481/70	586/85	27

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M21	As welded	-20/-4	96/71
EN ISO	M21	As welded	-29/-20	82/60

A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength
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

Piotr Grela

Quality Manager

Neil Farrow

Product Manager