



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

Datum/Date 2025-11-18

Certificaat nummer/Cert no: EC28053759 rev. 0

ESAB ordernummer/Our order: 0101398914
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20251114

Ordernummer/Your order: INK0046692
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

Centraal magazijn
K!per 2
Heerenveen
8447 GK Heerenveen
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNZ4311683

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 14.12 1.2mm 16kg
Artikelnummer/Item no: 1412127630
Hoeveelheid/Quantity: 56 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal
Shielding Gas: M21
C 0.11%
Si 0.64%
Mn 1.46%
P 0.014%
S 0.006%
Cr 0.01%
Ni 0.01%
Mo < 0.01%
Nb < 0.01%
Cu 0.02%
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