



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

Datum/Date: 2023-11-24

Certificaat nummer/Cert no: EC27350448 rev. 0

ESAB ordernummer/Our order: 0100901548
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00034
Orderdatum/Your date: 20231116

Ordernummer/Your order: 20031838985
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU BV LASAULEC GRONINGEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Groningen
Bornholmstraat 10
GRONINGEN
9723 AX GRONINGEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNX4610897

Hoeveelheid/Quantity: 1800 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 15.14 1.2mm 4x5kg
Artikelnummer/Item no: 1514125600
Hoeveelheid/Quantity: 1800 KGM

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: C1 (EN ISO 14175)

C	0.051%
Si	0.40%
Mn	1.13%
P	0.009%
S	0.017%
Cr	0.05%
Ni	0.04%
Mo	0.03%
Nb	0.01%
Cu	0.05%
V	0.03%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.20: E71T-1C H8
SFA/AWS A5.20: E71T-1M H8
EN ISO 17632-A: T 46 2 P C1 1 H5
EN ISO 17632-A: T 46 3 P M21 2 H5

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	C1 (EN ISO 14175)	As welded	497/72	588/85	27

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	C1 (EN ISO 14175)	As welded	-20/-4	110/81
EN ISO	C1 (EN ISO 14175)	As welded	-30/-22	47/35

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

Piotr Grela

Quality Manager

Neil Farrow

Product Manager