



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

Datum/Date: 2024-04-08

Certificaat nummer/Cert no: EC27483773 rev. 0

ESAB ordernummer/Our order: 0100974036
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240301

Ordernummer/Your order: 20031858035
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVUJ-NECOMIJ BV
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Heerenveen
Kuper 4
HEERENVEEN
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNY1211437

Hoeveelheid/Quantity: 24 CT

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 15.00S 3.0mm 25kg
Artikelnummer/Item no: 1V00300300
Hoeveelheid/Quantity: 24 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas:	OK Flux 10.71
C	0.07%
Si	0.65%
Mn	1.67%
P	0.017%
S	0.007%
Cr	< 0.01%
Ni	< 0.01%
Mo	< 0.01%
Nb	< 0.0001%
Cu	0.02%
V	0.020%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.17: F7A4-EC1 (OK Flux 10.71)
SFA/AWS A5.17: F7A5-EC1 (OK Flux 10.62)
EN ISO 14171-A: S 42 4 AB T3 (OK Flux 10.71)

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
EN ISO	OK Flux 10.71	As welded	463/67	556/81	29

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	OK Flux 10.71	As welded	-40/-40	114/84

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