



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

Datum/Date: 2023-07-14

Certificaat nummer/Cert no: EC27217524 rev. 0

ESAB ordernummer/Our order: 0100815059
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230713

Ordernummer/Your order: 20031818186
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU BV LASAULEC HEERENVEEN
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:

SBX1010841

Hoeveelheid/Quantity: 258 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 48.00 4.0x450mm
Artikelnummer/Item no: 4800404000
Hoeveelheid/Quantity: 258 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.06%
Si	0.51%
Mn	1.2%
P	0.020%
S	0.006%
Cr	< 0.10%
Ni	< 0.10%
Mo	< 0.01%
Nb	< 0.01%
Cu	< 0.10%
V	0.02%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E7018 H4 R
EN ISO 2560-A: E 42 4 B 42 H5

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
475/69	565/82	29

Impact

Temp [°C/°F]	KV[J/ft-lb]
-40/-40	115/85

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

Tested according to NACE TM0177 and TM0284.

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

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager