



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

Datum/Date: 2023-07-07

Certificaat nummer/Cert no: EC27211329 rev. 0

ESAB ordernummer/Our order: 0100811100
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230707

Ordernummer/Your order: 20031817279
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:

SFX0311330

Hoeveelheid/Quantity: 720 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 46.44 4.0x350mm
Artikelnummer/Item no: 4644403400
Hoeveelheid/Quantity: 720 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.07%
Si	0.41%
Mn	0.5%
P	0.018%
S	0.013%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E6013
EN ISO 2560-A: E 38 0 RC 11

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
460/67	530/77	26

Impact

Temp [°C/°F]	KV[J/ft-lb]
0/32	60/44
-10/14	55/41

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

Balint Banko

Quality Assurance Manager

J-P Ernoult

Product Manager