



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

Datum/Date 2025-03-27

Certificaat nummer/Cert no: EC27822025 rev. 0

ESAB ordernummer/Our order: 0101235769
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250324

Ordernummer/Your order: 20031921184
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

Lasaulec Heerenveen
Kuper 4
HEERENVEEN
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: SBY4710960

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 55.00 3.2x450mm
Artikelnummer/Item no: 5500324500
Hoeveelheid/Quantity: 369 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.07%
Si	0.43%
Mn	1.45%
P	0.019%
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: E7018-1H4 R
CSA W48: E4918-1-H4
EN ISO 2560-A: E 46 5 B 32 H5

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
500/73	590/86	28

Impact

Temp [°C/°F]	KV[J/ft-lb]
-50/-58	100/74

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

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