



KEURINGSRAPPORT (3.1) - Chemische samenstelling FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
INSPECTION CERTIFICATE (3.1) - Chemical analysis (2.2) -
Mechanical properties

Datum/Date: 2023-05-03

Certificaat nummer/Cert no: EC27143045 rev. 0

ESAB ordernummer/Our order: 0100763377
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230503

Ordernummer/Your order: 20031806212
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVIJ 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:

SBX0811789

Hoeveelheid/Quantity: 408 PCE

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 48.00 2.5x350mm 1/2 VP
Artikelnummer/Item no: 48002530G0
Hoeveelheid/Quantity: 408 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.05%
Si	0.44%
Mn	1.2%
P	0.016%
S	0.004%
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 en geldig zonder ondertekening.

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. Applicable for all certificate types.

Please refer any queries to: (see above)

Geldigheid/Validation

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager