



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

Datum/Date 2024-10-11

Certificaat nummer/Cert no: EC27665263 rev. 0

ESAB ordernummer/Our order: 0101124644
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240920

Ordernummer/Your order: 20031894397
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: SBY1211859

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 67.70 3.2x350mm 1/2 VP
Artikelnummer/Item no: 67703230T0
Hoeveelheid/Quantity: 141 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.01%
Si	0.78%
Mn	0.6%
P	0.022%
S	0.017%
Cr	22.4%
Ni	13.6%
Mo	2.5%
Cu	0.04%
N	0.04%
FN WRC-92	21

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 3581-A: E 23 12 2 L R 3 2
SFA/AWS A5.4: E309LMo-17
CSA W48: E309LMo-17
Werkstoffnummer: 1.4459

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
510/74	620/90	32

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	50/37

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

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

Tapio Huhtala

Product Manager