



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

Datum/Date 2024-12-13

Certificaat nummer/Cert no: EC27729635 rev. 0

ESAB ordernummer/Our order: 0101170867
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20241213

Ordernummer/Your order: 20031905811
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: SBY1611106

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK 63.34 2.5x300mm 1/4 VP
Artikelnummer/Item no: 63342520L0
Hoeveelheid/Quantity: 276 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.02%
Si	0.79%
Mn	0.8%
P	0.020%
S	0.010%
Cr	18.0%
Ni	11.6%
Mo	2.9%
Cu	0.07%
N	0.12%
FN WRC-92	3

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 3581-A: E 19 12 3 L R 1 1
SFA/AWS A5.4: E316L-16
CSA W48: E316L-16
Werkstoffnummer: 1.4430

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
440/64	600/87	40

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	65/48
-20/-4	52/38

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