



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

Datum/Date 2025-03-19

Certificaat nummer/Cert no: EC27813876 rev. 0

ESAB ordernummer/Our order: 0101230351
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250317

Ordernummer/Your order: 20031919952
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: SBY5111131

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK NiCrMo-3 3.2x350mm 1/4 VP
Artikelnummer/Item no: 91733230L0
Hoeveelheid/Quantity: 126 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.04%
Si	0.39%
Mn	0.50%
P	0.007%
S	0.004%
Cr	22.0%
Ni	63.4%
Mo	8.6%
Nb	3.6%
Cu	< 0.10%
Fe	1.3%
Nb+Ta	3.6%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.11: ENiCrMo-3
EN ISO 14172: E Ni 6625 (NiCr22Mo9Nb)

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
500/73	780/113	35

Impact

Temp [°C/°F]	KV[J/ft-lb]
-196/-321	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