



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: EC27665259 rev. 0

ESAB ordernummer/Our order: 0101110614
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240920

Ordernummer/Your order: 20031890776
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: F832A4F214

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: Shield-Bright 316L 1.2mm15kgVP
Artikelnummer/Item no: 35FA12982V
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.030%
Si	0.88%
Mn	1.36%
P	0.018%
S	0.008%
Cr	18.19%
Ni	11.5%
Mo	2.52%
Cu	0.11%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.22: E316LT1-1
SFA/AWS A5.22: E316LT1-4
JIS Z 3323: TS316L-FB1
KS D 3612: YF 316LC
EN ISO 17633-A: T 19 12 3 L P C1 2
EN ISO 17633-A: T 19 12 3 L P M21 2

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4 [%]
AWS	C1	As welded	442/64	570/83	53

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
AWS	C1	As welded	-29/-20	60/44
AWS	C1	As welded	-196/-321	26/19

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

Bismuth free

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

Young Sook Kim

Quality Manager

Neil Farrow

Product Manager