



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

Datum/Date 2024-04-30

Certificaat nummer/Cert no: EC27508606 rev. 0

ESAB ordernummer/Our order: 0101015011
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240429

Ordernummer/Your order: 20031868254
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:

B801C2H506

Hoeveelheid/Quantity

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: Shield-Bright 308L X-tra 1.2mm
Artikelnummer/Item no: 35BX12982V
Hoeveelheid/Quantity: 1 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: C1 (EN ISO 14175)

C	0.020%
Si	0.79%
Mn	1.54%
P	0.018%
S	0.007%
Cr	20.5%
Ni	9.9%
Mo	0.04%
Cu	0.09%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.22: E308LT0-1
SFA/AWS A5.22: E308LT0-4
JIS Z 3323: TS308L-FB0
KS D 3612: YF308LC
EN ISO 17633-A: T 19 9 L R C1 3
EN ISO 17633-A: T 19 9 L R M21 3

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 (EN ISO 14175)	As welded	409/59	549/80	55

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
AWS	C1 (EN ISO 14175)	As welded	-29/-20	40/30
AWS	C1 (EN ISO 14175)	As welded	-196/-321	24/18

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

Young Sook Kim

Quality Manager

Neil Farrow

Product Manager