



KEURINGSRAPPORT (3.1) - Chemische samenstelling%FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
%INSPECTION CERTIFICATE (3.1) - Chemical analysis%TEST
REPORT (2.2) - Mechanical properties

Datum/Date: 2023-04-03

Certificaat nummer/Cert no: EC27110296 rev. 0

ESAB ordernummer/Our order: 0100742123
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230331

Ordernummer/Your order: 20031800887
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address
ZEVIJ BV LASAULEC HEERENVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Heerenveen
Kuper 4
HEERENVEEN
8447 GK HEERENVEEN
Netherlands
Hoeveelheid/Quantity: 2 CT

LEVERING/DELIVERY

Lotnummer/ B801C2G102

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: Shield-Bright 308L X-tra 1.2mm
Artikelnummer/Item no: 35BX12982V
Hoeveelheid/Quantity: 2 CT

CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

All weld metal	
Shielding Gas:	C1 (EN ISO 14175)
C	0.030%
Si	0.72%
Mn	1.54%
P	0.018%
S	0.007%
Cr	20.5%
Ni	10.0%
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

MECHANICAL PROPERTIES

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	409/59.32	549/79.63	55

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV [J/ft-lb]	L.E [mm/mils]
AWS	C1 (EN ISO 14175)	As welded	-29/-20.20	40/29.50	
AWS	C1 (EN ISO 14175)	As welded	-196/-320.80	24/17.70	

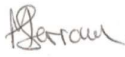
A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength (UTS)
Rp0.2 = Yield Strength 0.2% offset
Rp1.0 = Yield Strength 1.0% offset

OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.
Dit certificaat is elektronisch aangemaakt en geldig zonder ondertekening.
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 and is valid without signature.
Please refer any queries to: (see above)



Geldigheid/Validation

Young Sook Kim	Quality Manager	Neil Farrow	Product Manager
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