



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

Datum/Date 2025-10-14

Certificaat nummer/Cert no: EC28018532 rev. 0

ESAB ordernummer/Our order: 0101361805
ESAB referentie/Our ref: Mark Szamosi
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250925

Ordernummer/Your order: INK0034787
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
LIDNR 403
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNZ4012236

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: Dual Shield 69 1.2mm 16kg VP
Artikelnummer/Item no: 35XD12773V
Hoeveelheid/Quantity: 168 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: M21 (EN ISO 141

C	0.05%
Si	0.37%
Mn	1.41%
P	0.007%
S	0.011%
Ni	2.70%
Mo	0.39%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.29: E111T1-GM
EN ISO 18276-A: T 69 6 Z P M21 2 H5

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
M21 (EN ISO 14175)	As welded	761/110	840/122	20

Impact

Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
M21 (EN ISO 14175)	As welded	-40/-40	65/48
M21 (EN ISO 14175)	As welded	-60/-76	58/43

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)

Piotr Grela

Neil Farrow

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager