



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

Datum/Date 2025-03-12

Certificaat nummer/Cert no: EC27806013 rev. 0

ESAB ordernummer/Our order: 0101227275
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250312

Ordernummer/Your order: 20031919356
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: PVZ0512183

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tigrod 2209 2.0x1000mm 5kg
Artikelnummer/Item no: 168620R150
Heat No/Heat number: 572072
Hoeveelheid/Quantity: 1 PK

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip

C	< 0.01%
Si	< 0.1%
Mn	< 0.1%
P	< 0.001%
S	< 0.001%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Cu	< 0.01%
N	< 0.01%
Co	< 0.01%

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 22 9 3 N L
SFA/AWS A5.9: ER2209

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN ISO	I1	As Welded	600/87	765/111	28

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	I1	As Welded	+20/68	100/74
EN ISO	I1	As Welded	-20/-4	85/63
EN ISO	I1	As Welded	-60/-76	60/44

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

Josef Moravek

Quality Manager

Per Ake Bjornstedt

Product Manager