



Issued Date: 2025-01-08

Certificate number:

EC27741950 rev. 0

Our order: 0
Our reference:
Customer number: NA
Customer order date:

Your order:
Your reference:
Your fax number:
Your e-mail:

Invoice address

Receiver of certificate

Delivery address

0

DELIVERY

Lot number:

PVY1611023

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 1.0mm 15kg
Item number: 1695109820
Heat number: 373517

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.1%
Si	0.8%
Mn	6.6%
P	0.028%
S	0.011%
Cr	18.9%
Ni	8.0%
Mo	0.2%
Cu	0.2%

CLASSIFICATIONS

EN ISO 14343-A: G 18 8 Mn
SFA/AWS A5.9: ER307 (mod)
Werkstoffnummer: ~1.4370

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 – 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN ISO	M12	As welded	450/65	640/93	41

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M12	As welded	+20/68	130/96

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

COMMENTS

Production Month : 04/2024
Level of testing: SCH I

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically.

Please refer any queries to:

Plot No. S20134, Jebel Ali Free Zone (South), PO Box 8964, Dubai, Tel +971 4 880 9493

Validation

Josef Moravek

Quality Manager

Per Ake Bjornstedt

Product Manager