



Issued Date: 2024-08-29

Certificate number: EC27620454 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
NA

Receiver of certificate

Delivery address

DELIVERY Lot number: SBY2111760

PRODUCT

Brand: ESAB
Description: OK 67.70 3.2x350mm
Item number: 6770323020

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.01%
Si	0.79%
Mn	0.6%
P	0.022%
S	0.012%
Cr	22.4%
Ni	13.6%
Mo	2.6%
Cu	0.05%
N	0.11%
FN WRC-92	14

CLASSIFICATIONS

EN ISO 3581-A: E 23 12 2 L R 3 2
SFA/AWS A5.4: E309LMo-17
CSA W48: E309LMo-17
Werkstoffnummer: 1.4459

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 – 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
510/74	620/90	32

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	50/37

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 : 07/2024
Radiography : Acceptable result & Level of testing: SCH F

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

Ellen Björge

Tapio Huhtala

Validation

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Quality Manager

Tapio Huhtala

Product Manager