



Issued Date: 2024-06-25

Certificate number: EC27564275 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: SBX5111944 Quantity:

PRODUCT

Brand: ESAB
Description: OK 316L 4.0x350mm
Item number: 6398403020

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.01%
Si	0.78%
Mn	0.6%
P	0.02%
S	0.01%
Cr	18.2%
Ni	11.4%
Mo	2.8%
Cu	0.07%
FN WRC-92	9

CLASSIFICATIONS

SFA/AWS A5.4: E316L-16
JIS Z 3221: D316L-16

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 – 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
460/67	570/83	40

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	60/44
-20/-4	55/41

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
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

Ellen Björge

Quality Manager

Tapio Huhtala

Product Manager