



Issued Date: 2025-12-30

Certificate number:

EC28090133 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:

SFT36121

PRODUCT

Brand: ESAB  
Description: Weld 7018 3.2x350mm  
Item number: 3774323501

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.06%
Si	0.57%
Mn	1.23%
P	0.019%
S	0.011%
Cr	0.05%
Ni	0.05%
Mo	0.01%
V	0.01%

CLASSIFICATIONS

SFA/AWS A5.1: E7018  
EN ISO 2560-A: E 42 3 B 42 H5

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
440/64	540/78	29

Impact

Temp [°C/°F]	KV[J/ft-lb]
-30/-22	120/89

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 : 09/2019

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

Balint Banko

Quality Assurance Manager

J-P Ernoult

Product Manager