



TEST REPORT

Issued Date: 2023-11-16

in accordance with
Certificate number:

EN 10204 - 2.2
EC27342101 rev. 0

Our order:
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:

N/A

Quantity:

PRODUCT

Brand: ESAB
Description: OK Tigrod 4047 1.6x1000mm 2.5kg
Item number: 180516R120

CHEMICAL ANALYSIS

Wire/strip	
Si	11.5%
Mn	< 0.01%
Cu	0.01%
Al	Rem
Be	0.0002%
Fe	0.18%
Mg	< 0.01%
Zn	< 0.01%

CLASSIFICATIONS

SFA/AWS A5.10: R4047
EN ISO 18273: S Al 4047 (AISI12)

MECHANICAL PROPERTIES

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
55/8	124/18	12

A4, A5 = Elongation
 ReH = Upper Yield Point
 ReL = Lower Yield Point
 Rm = Ultimate Tensile Strength (UTS)
 Rp0.2 = Yield Strength 0.2 offset
 Rp1.0 = Yield Strength 1.0 offset

COMMENTS

Certificate complies with requirements specified in ASME Sec II C, ed. 2017 Schedule F

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

This certificate is produced electronically.

Please refer any queries to:

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Validation

Tapio Huhtala, Joe Cacioppo