



# TEST REPORT

Issued Date: 2023-11-16

in accordance with  
Certificate number:

EN 10204 - 2.2  
EC27342103 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 3.2x1000mm 2.5kg  
Item number: 180532R120

## 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

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