INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Date: 2022-03-10

Certificate number: EC26736295 rev. 0

Our order:	0100474626	Your order:	
Our reference:	HYBRIS PRD account	Your reference:	
Customer number:	GBB00447	Your fax number:	
Customer order date:	20220310	Your e-mail:	

Receiver of certificate

DELIVERY Lot number: PVW0512543 Quantity: 3 PK

PRODUCT

Brand:	ESAB
Description:	OK Tigrod 316L 1.2x1000mm 5kg
Item number:	**163012R150**
Heat number:	**E211464**

CLASSIFICATIONS

EN ISO 14343-A: W 19 12 3 L
SFA/AWS A5.9: ER316L
Werkstoffnummer: ~1.4430

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.01%
Si	0.42%
Mn	1.7%
P	0.02%
S	0.01%
Cr	18.5%
Ni	12.2%
Mo	2.6%
Cu	0.1%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

Rp0.2	Rm	A5
470 MPa	600 MPa	32 %

IMPACT

Temp	-60 °C	-196 °C
KV	130 J	75 J

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.
This certificate is produced electronically and is valid without signature.
Please refer any queries to:

ESAB Group (UK) Ltd, Warlies Park House Horseshoe Hill, Upshire, Essex, EN9 3SL +44 1992-768515

Validation - Chemical Analysis
Josef Moravek Quality Manager

Validation - Others
Per-Ake Bjornstedt