Product

XC material temperature sensor

Serial number

8X0319

Date of calibration

22 January 18

Customer name

Starrag US

Customer address

2379 Progress Drive

Customer reference Hebron, KY 41048

Calibration certificate

Specification

Material temperature sensor accuracy

RENISHAW.

apply innovation ™

Measured values and uncertainties of calibration

Time (mins)	Material temperature (°C)			
	Reference	Measured	Error 🏯	
0	20.88	20.87	-0.0	
10	20.89	20.88	2001	
20	20.90	20.88	-0.02	
30	20.90	20.88	量-0.02 量	
40	20.90	20.88	02	
50	20.90	20.88	-0.02	
60	20.88	20.8	0.01	
		Mean error	-0.02	
	Line	ortain (k-2)	0.07	

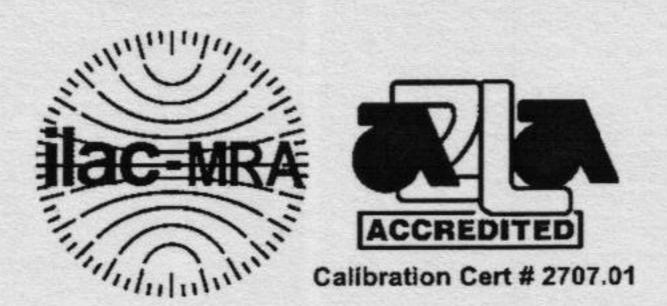
Reference standards	Ref. no.	Certificate no.	Date
XC material temperature sensor	231X47	231X47-171006-00	06 October 17
Test procedure	PT-50304		01 January 01

Laser measurement system accuracy: The accuracy of the material temperature sensor affects the material thermal expansion compensation applied by the software - see the system manual for details.

Authorised signature	Signatory	Position	Date
72	Joe Pichon	Service Center Manager	22 January 2018

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Renishaw Inc 1001 Wesemann Drive West Dundee IL 60118



Certificate number 8X0319-180122-00

L-9908-1145-03