Product

Serial number

Date of calibration Customer name Customer address

XC material temperature sensor

18Y189

09 November 17 Starrag USA, Inc. 2379 Progress Drive Customer reference Hebron, KY 41048



Calibration certificate

Specification

Material temperature sensor accuracy

Measured values and uncertainties of calibration

Time (mins)	Material temperature (°C)			
	Reference	Measured	Error 🏯	
0	21.94	21.95	0.04	
10	21.95	21.97	0.02	
20	21.96	21.97	0.01	
30	21.97	21.98	量 0.01 量	
40	21.97	21.98	001	
50	21.98	21.99	0.01	
60	21.98	22.0	0.02	
		Mean end	0.01	

0.07

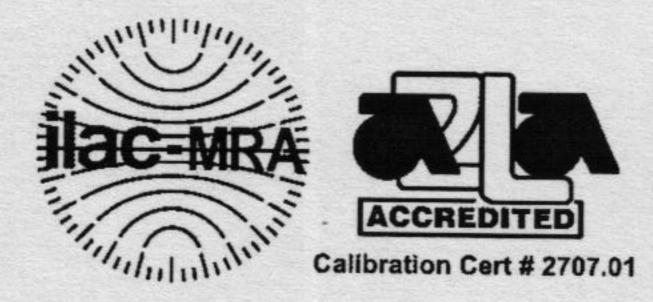
Reference standards	Ref. no.	Certificate no.	Date
XC material temperature sensor	231X47	231X47-171006-00	06 October 17
Test procedure	PT-50304		01 January 01

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
12	Joe Pichon	Service Center Manager	09 November 2017

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Renishaw Inc 1001 Wesemann Drive West Dundee IL 60118



Certificate number 18Y189-171109-00

L-9908-1145-03