

**Special Testing Ltd**

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**Test Certificate 253260**

AUTHENTICATION CODE 0A9A8D686673  
 ROLL'S ROYCE APPROVED LABORATORY  
 Approval No. 11191

CUSTOMER  
 HI-TECH SPECIAL STEELS LTD  
 ALLOY & METAL WORKS, ROTHERHAM RD  
 LAUGHTON COMMON, DUNNINGTON  
 SHEFFIELD S25 3RF  
 DATE RECEIVED 27 September 2013  
 TEST DATE 01 October 2013



CUSTOMER ORDER NO	PR0379	TEST NUMBER	253260	IDENTITY	PA0918	CAST	560233	ALL REQUIREMENTS MIN UNLESS STATED	2" X 1"			
SPECIFICATION	BS EN10088-3:2005 1.4404	TENSILE: BS EN ISO 6892-1:2009 A224		0.2% PROOF	1.0% PROOF	UTS	ELONG ON	%	R OF A %	COMMENTS		
OR TEMP	SECTION	AREA SQ	UNIT	REQUIREMENTS	RESULTS	DESIGNATION	REQUIREMENTS	RESULTS				
L	RT	10.01mm	78.70mm <sup>2</sup>	Mpa	RESULTS	526	571	656	50mm	39.0	71.0	N/A
HARDNESS: BS EN ISO6508-1:2005		ROCKWELL C (MID RADIAL)		ROCKWELL B (MID RADIAL)		HRC	9	90				
				HRBW								

END OF CERTIFICATE

FLOW TECHNOLOGY LTD  
 TEST CERTIFICATE  
 VERIFIED TRUE  
 COPY OF ORIGINAL

REPRESENTING:

No copy is authentic without the embossed seal and signature. This certificate can be authenticated at www.specialtesting.co.uk with the code 0A9A8D686673  
 This certificate shall not be reproduced, except in full, without the written approval of the laboratory.

*K. J. Elliott*

For and on behalf of  
**SPECIAL TESTING LTD**  
 A Member of the Special Steel Group of Companies  
 Kath Elliott  
 Certification Officer

Test results do not in any way confer approval of the quality of manufacture of the material. All results are subject to uncertainty of measurement budgets, details available upon request.  
 Information marked \* is supplied by the customer

F11064 - 1/4" NPT F/F/F/F FXD CROSS 10K 316L