



**Special Testing Ltd**  
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**Test Certificate 326901**

AUTHENTICATION CODE 055E9CA1642B  
 ROLLS 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 26 May 2016  
 TEST DATE 27 May 2016



CUSTOMER ORDER NO	PRD5574	TEST NUMBER	326901	IDENTITY	P41673	CAST	561638	ALL REQUIREMENTS MIN UNLESS STATED		
SPECIFICATION	BS EN 10088-3:2014 1.404	TEST PIECE FROM	1.1/2" X 1"							
TENSILE: BS EN ISO 6892-1:2009 A224	SECTION	AREA SQ	UNIT	REQUIREMENTS	RESULTS	ELONG ON	%	R OF A %	COMMENTS	
OR TEMP	SECTION	AREA SQ	UNIT	REQUIREMENTS	RESULTS	ELONG ON	%	R OF A %	COMMENTS	
L RT	10.02mm	78.78mm <sup>2</sup>	MPa	541	647	721	50mm	36.0	64.0	12.5mm below
HARDNESS: BS EN ISO6508-1:2005	DESIGNATION	REQUIREMENTS	RESULTS							
ROCKWELL C (Mid Radial)	HRC			21.7						

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 055E9CA1642B This certificate shall not be reproduced, except in full, without the written approval of the laboratory.  For and on behalf of <b>SPECIAL TESTING LTD</b> A Member of the Special Steel Group of Companies Keith Elliott Certification Officer
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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.