

ROTECH

LABORATORIES

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Test Report



ITEM	DESCRIPTION	SIZE	SPECIFICATION	REPORT NUMBER	REPORT DATE	ISSUE	PAGE	OF
1	Tee forging 1.1/16"	-	ASTM A182 316L	164734	27/01/2017	1	1	1
Cast No: 672722 WHT No: L278 Issue: 1 WHT Job No: 129594				CUSTOMER W H Tildesley Limited Bow Street Willenhall West Midlands WV13 2AN				
				ACCOUNT NO.	T064			
				YOUR ORDER NO.	31978			
MECHANICAL TESTS in accordance with : ASTM A370-15				ASTM E10-15 Type A				
ITEM	DIMENSIONS OF TEST PIECE	YIELD STRESS	TENSILE STRENGTH	ELONGATION 4D	REDUCTION OF AREA	HARDNESS BRINELL		
UNIT	mm dia.	MPa	MPa	%	%	HBW10/3000		
1	12.59	297	603	49.0	72	140		
	Min Req.	170	485	30	50-			

Comments:- Mechanical test results satisfy the above requirements.
 TESTED IN THE PRESENCE OF

Report Compiled By  C Leadbeater (Reporting Officer)

Report Approved By  D Skeldon (Manager - Mechanical & Product Testing)

TESTS MARKED "NOT UKAS ACCREDITED" IN THIS REPORT/CERTIFICATE ARE NOT INCLUDED IN THE UKAS ACCREDITATION SCHEDULE FOR OUR LABORATORY.
 TESTS MARKED "SC" HAVE BEEN SUBCONTRACTED.
 OPINIONS AND INTERPRETATIONS EXPRESSED HEREIN ARE OUTSIDE THE SCOPE OF UKAS ACCREDITATION.
 THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY.
 RESULTS IN THIS REPORT RELATE ONLY TO THE ITEMS TESTED.

F14901
 3/4" BSP ALL FEM SWIV TEE 10K 316L