



ITEM	DESCRIPTION	SIZE	SPECIFICATION	REPORT NUMBER	156962	ISSUE	1	PAGE	1	OF	1
1	1 off test bars forging Representing:- Tee Forging 3/4" Cast No: 411314 WHT No: L352 Issue: 1 WHT Job No: 128437	-	ASTM A182 F316L	REPORT DATE	27/07/2016	RECEIPT DATE	20/07/2016				
				CUSTOMER	W H Tildesley Limited Bow Street Willenhall West Midlands WV13 2AN						
				ACCOUNT NO.	T064						
				YOUR ORDER NO.	30667						

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

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	%	%	HBW 10/3000
1	12.57	Rp0.2 346	571	49.1	75	153
	Specification Requires:-	170 Min	485 Min	30 Min	50 Min	-

Comments:-Mechanical test results conform to specification.
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.
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 RESULTS IN THIS REPORT RELATE ONLY TO THE ITEMS TESTED.