

**II.2.1 FACILITIES FOR DESTRUCTIVE / NON -DESTRUCTIVE TESTING**
**B TESTING FACILITIES**

FOLLOWINGS TESTING FACILITY REQUIRED BY OUR MAJOR CUSTOMER  
IN OUR HYDRAULIC PRODUCTS MENTIONED BELOW

FOLLOWING INSTRUMENTS WE HAVE IMPLEMENTED AT OUR WORKSHOP TO GIVE TQM.

CALIBRATION STATUS / ACCURACY OF ALL THE INSTRUMENT AND GAUGES VERIFIED  
BEFORE COMMENCEMENT

AQL - IS TOLERANCE LIMIT WITH IN +/- 0.01 TO 0.5 FOR ABOVE PART DIMENSION

SR. NO.	DESCRIPTION	RANGE	WORK SHOP PLACE	MAKE/MODEL
1	SAMPLES FOR SEAMLESS TUBES	UP TO 2 INCH	MUMBAI	TATA STEEL
2	VERNIER CALIPERS -MECHANICAL	UP TO 6 INCH	MUMBAI	MITUTOYO
3	VERNIER CALIPERS -DIGITAL	UP TO 8 INCH	MUMBAI	MITUTOYO
4	DIAL VERNIER	UP TO 8 INCH	MUMBAI	MITUTOYO
5	MICROMETER	UP TO 25 MM	MUMBAI	MITUTOYO
6	MICROMETER	UP TO 50 MM	MUMBAI	MITUTOYO
7	HEIGHT GAUGE WITH VERNIER	UP TO 10 INCH	MUMBAI	MITUTOYO
8	SURFACE PLATE	24 " x 24"	MUMBAI	TATA STEEL
9	THREAD RING & PLUG GUAGES	ALL SETS	MUMBAI	UNIVERSAL
10	HYDRAULIC TEST PUMP	UP TO 10000 PSI	MALAD WORKS	LOCAL

	DETAILS OF PRODUCTS	TEST REQUIRE	INHOUSE	GOVT. APPRD LAB.
1	<b>TUBE FITTINGS</b>	VISUAL	YES	
	( SINGLE FERRULE TYPE )	DIAMENSION	YES	
	(DOUBLE FERRULE TYPE )	LEAKAGE TEST	YES	
	SOCKET WELD TYPE	HYDRO PRESSURE	YES	
	FORGED TYPE	FITTIMENT & ASSEMBLY	YES	
	INSTRUMENT FITTINGS	CHEMICAL		YES

SR. NO.	DESCRIPTION	RANGE	WORK SHOP PLACE	GOVT. APPRD LAB.
2	<b>PRESURE &amp; FLOW</b>	VISUAL	YES	
	<b>CONTROL VALVES</b>	DIAMENSION	YES	
		LEAKAGE TEST	YES	
	CHECK VALVES	HYDRO PRESSURE	YES	
	FLOW CONTROL VALVES	FITTIMENT & ASSEMBLY	YES	
	NEEDLE VALVES	CHEMICAL		YES
	MANIFOLD VALVES			
	BALL VALVES			

<b>3</b>	<b>STEEL FLANGES</b>	VISUAL	YES	
		DIAMENSION	YES	
	BUTT WELD / SOCKET WELD	LEAKAGE TEST	YES	
	& OTHERS	HYDRO PRESSURE	YES	
		FITTIMENT & ASSEMBLY	YES	
		CHEMICAL		YES

<b>4</b>	<b>PIPE CLAMP</b>	VISUAL	YES	
	LIGHT SERIES	DIAMENSION	YES	
	HEAVY SERIES	FITTIMENT & ASSEMBLY	YES	
	TWIN SERIES	CHEMICAL		YES

<b>5</b>	<b>QUICK RELEASE COUPLING</b>	VISUAL	YES	
		DIAMENSION	YES	
	THROUGH BORE TYPE	LEAKAGE TEST	YES	
	SINGLE CHECK VALVE TYPE	HYDRO PRESSURE	YES	
	DOUBLE CHECK VALVE TYPE	FITTIMENT & ASSEMBLY	YES	
		CHEMICAL		YES

<b>6</b>	<b>HOSES</b>	VISUAL	YES	
	HIGH PRESSURE HOSES	DIAMENSION	YES	
	LOW PRESSURE HOSES	LEAKAGE TEST	YES	
	TEFLON HOSES	HYDRO PRESSURE	YES	
	S.S. BELLOW HOSES	FITTIMENT & ASSEMBLY	YES	
	HOSE END FITTINGA	CHEMICAL		YES

[www.tubeclampsfittings.com](http://www.tubeclampsfittings.com)