

LIST OF TESTING EQUIPMENTS IN QUALITY CONTROL DEPARTMENT

Sr. No.	DESCRIPTION	MODEL/CAPACITY	MANUFACTURER
1.	VACCUM EMISSION SPECTROMETER	27 CHANNEL, ARL - 3460	ARL , SWITZERLAND , 3460
2.	VACCUM EMISSION SPECTROMETER	23 CHANNEL, DV4	BAIRD, USA, DV4
3.	MOBILE SPECTROMETER (PMI)	22 CHANNEL	MPI MASTER, NITON, USA
4.	OXYGEN HYDROGEN ANALYSER	OH - 900	ELTRA, GERMANY
5.	UNIVERSAL TESTING MACHINE 1. TWIN DIAL 2. FACILITY TO RECORD STRESS, STRAIN CHART	UTE - 40 40MT	FUEL INSTRUMENT & ENGG. LTD, ICHALKARNJI
6.	BROACHING MACHINE	BM 02	FINE MARKETING, MUMBAI.
7.	IMPACT TESTING M/C WITH FACILITY TO TEST IMPACT AT SUBZERO TEMPERATURES	IT - 30 0 - 300J CHARPY 0-16811ZOD	FUEL INSTRUMENT & ENGG. LTD, ICHALKARNJI
8.	ASTM IMPACT TESTING MACHINE	FIT 300	FINE TESTING MACHINES
9.	BRINELL HARDNESS TESTER	HT B 3000 / H	SAROJ ENGG. WORKS, ICHALKARNJI
10.	BRINELL HARDNESS TESTER	MODEL - R	SAROJ ENGG. WORKS, ICHALKARNJI
11.	DEEP THROAT BRINELL HARDNESS TESTER		FINE TESTING MACHINES
12.	DYNAMIC HARDNESS TESTER	DHT -1 RB / AC (UPTO)400 BHN	FASNE TEST EQUIPMENT (P) LTD, SANGLI
13.	KING BRINELL HARDNESS TESTER	3000 KG LOAD, 10MM DIA BALL	QUALITEST CANADA
14.	POLDI HARDNESS TESTER	SP - 1 (UPTO 400 BHN)	BLUE STAR, INDIA
15.	DIGITAL ULTRASONIC FLAW DETECTOR	EINSTEIN - 11 DGS/ SR NO E34770 812	MODOSONIC INSTRUMENTS MFG. Co. (P) LTD, MUMBAI
16.	ULTRASONIC FLAW DETECTEOR	PX-001 FMD0044	ELECTRONIC & ENGG SERVICES PVT LTD, MUMBAI
17.	ULTRASONIC FLAW DETECTEOR	ARJUN 20	MODOSONIC
18.	ULTRASONIC FLAW DETECTEOR	ARJUN 10	MODOSONIC
19.	MAGNETIC PARTICLE TESTING (PROD TYPE)	MT - 3000 (6613875 IBS) SENSITIVITY 5 MM (0.200")	K.ELECTRONIC, MUMBAI
20.	MAGNETIC PARTICLE TESTING (YOKE TYPE)	MAGNEFLUX Y7	ITW SIGNODE (P) LTD, INDIA.
21.	METALLURGICAL MICROSCOPE WITH PHOTOGRAPHIC ATTACHMENT & IMAGE ANALYSER	AXIO IMAGER A1.M (MAG 1000 X)	CARL ZEISS, GERMANY
22.	CARBON SULPHUR ANALYSER		TOSHNIWAL BROTHERS
23.	MUFFLE FURNACE WITH TEMP INDICATOR CONTROLLER	TF00091000C	THERELEK FURNACES, BANGLORE
24.	MUFFLE FURNACE WITH PROGRAMMABLE PID CONTROLLER	HEARTH SIZE 300MM D X 300MM W X 300MM H	HAMCO
25.	LAB MUFFLE FURNACE WITH PID CONTROLLER	HEARTH SIZE 350MM D X 300MM W X 300MM H	METATHERM
26.	PROFILE PROJECTOR	PPT - 200 (MAG, 10X & 30X)	GG INSTRUMENTS (P) LTD. PUNE
27.	JOMINY TEST FIXTURE	As Per IS-381S	INDIGENOUSLY FABRICATED
28.	ENVIRONMENTAL RADIATION DOSIMETER	Er709	NUCLEONIX SYSTEM INDIA
29.	SAMPLE PREPARATION MACHINERY	LATHE, MILLING, SHAPING, POLISHING	FROM REPUTED INDIAN MANUFACTURERS
30.	GAUSS METER FOR RESIDUAL MAGNETISM	+/- 10 GAUSS	R.B. ANIS, USA
31.	SURFACE FINISH COMPARISON SPECIMEN	Ra 0.05 µm - 1.2 µm	RUBERT & Co LTD, ENGLAND
32.	FERRITESCOPE	FMP 30	FISCHER
33.	PORTABLE SURFACE ROUGHNESS TESTER	SJ 210	MITUTOYO, JAPAN