

LIST OF LAB TESTING EQUIPMENTS IN ALLIED FOUNDERS

SL. N	DESCRIPTION OF EQUIPMENT	DEPT	QTY
01.	MOISTURE TESTER	LAB	1
02.	PERMEABILITY METER	LAB	1
03.	SAND RAMMER	LAB	1
04.	COMPRESSION STRENGTH MACHINE	LAB	1
05.	SAND SIEVER	LAB	1
06.	SAND WASHER	LAB	1
07.	SAND DRIER	LAB	1
08.	CORE HARDNESS TESTER	CORE SHOP	1
09.	MOULD HARDNESS TESTER	MOULDING	2
10.	COMPRESSION STRENGTH TESTER	LAB	1
11.	CORE BAKING OVEN	LAB	1
12.	COMPACTABILITY TESTER	LAB	1
13.	ELECTRONIC WEIGHING SCALE	LAB	1
14.	MECHANICAL WEIGHING MACHINE	LAB	1
15.	CARBON SILICON ANALYSER	MELTING	2
16.	COMBUSTION FURNACE	LAB	1
17.	MUFFEL FURNACE	LAB	1
18.	BRINELL HARDNESS TESTING MACHINE	FETTLING	1
19.	DYE PENETRATION TESTING EQUIPMENT	LAB	1
20.	POLDI HARDNESS TESTER	FETTLING	1
21.	DYMANIC ELECTRONIC HARDNESS TESTING MACHINE	FETTLING	1
22.	DIGITAL PORTABLE PYROMETER	MELTING	1
23.	B4 VISCOCITY TESTING CUP	LAB	1
24.	METALLURGICAL MICROSCOPE WITH IMAGE ANALIZER SOFTWARE	LAB	1
25.	SPECTRO METER 21 ELEMENTS	LAB	1
26.	OPTICAL INFRARED PYROMETER LAND INSTRUMENTS	MELTING	1
27.	CORE GAS DETERMINATOR	LAB	1

LIST OF MEASURING INSTRUMENTS AT ALLIED FOUNDERS

SI.	DESCRIPTION OF THE MACHINE	DEPT	QTY
1	MEASURING SCALE 6", 12", 24", 36"	PATTERN SHOP	1 EACH
2	CONTRACTION SCALE	PATTERN SHOP	1
3	VERNIER CALIPER 6",12"	PATTERN SHOP	1EACH
4	DEPTH VERNIER 6"	PATTERN SHOP	2
5	PISTOL GAUGE	PATTERN SHOP	1
6	HEIGHT GAUGE 36"	PATTERN SHOP	1
7	SURFACE PLATE	PATTERN SHOP	1
8	MICROMETER 0.25	PATTERN SHOP	1
9	POLDI HARDNESS TESTER	FETTLING SHOP	1
10	PAINT THICKNESS CHECKING GAUGE	FETTLING SHOP	1

11	ULTRA SOUND WALL THICKNESS MEASURING INSTRUMENT	PATTERN SHOP	1
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