



CHEMICAL INDUSTRIES EDUCATION & TRAINING AUTHORITY  
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## SD - 007: TURNER EQUIPMENT AND TOOL LIST

### SECTION A: TOOL LIST

To be completed by applicant during self evaluation

No	TOOLS	RATIO TO APPIE/LEARN	Yes	No
1.	KEY – ALLEN ARNDT 911 ETZ 162 1/16 – 0.05	1 : 1		
2.	KEY – ALLEN ARNDT 911 ETM 1.5 – 12MM	1 : 1		
3.	PLIER – LONGNOSE WILL 35/BS 200	1 : 1		
4.	PLIER – COMBINATION WILL 62/A3 200	1 : 1		
5.	PLIER – SIDECUT HD SKILLCRAFT M200	1 : 1		
6.	PLIER – WATERPUMP GEDORE 141 250 MM	1 : 1		
7.	VICE GRIP – GEDORE 137 250MM	1 : 1		
8.	SCREWDRIVER – WERALIT 10001 BLK PT	1 : 1		
9.	FRAME HACKSAW – MITCO PROFESSIONAL	1 : 1		
10.	KNIFE TRIMM – STANLEY 2-10-099 RET	1 : 1		
11.	HAMMER – CLUB DIAMOND 1.8KG	1 : 1		
12.	NYLON MALLET - THORN	1 : 1		
13.	WRENCH ADJUSTABLE – GEDORE 62 300MM	1 : 1		
14.	WRENCH ADJUSTABLE – IREGA 99 150MM	1 : 1		
15.	SPANNER – GEDORE 1B/18M 6 – 30MM	1 : 1		
16.	SPANNER – GEDORE 1B COMB. 23MM	1 : 1		
17.	SOCKET SET – GEDORE C19 TM97U-10T	1 : 1		
18.	DIVIDER SPRING – GROZ DD/6150MM	1 : 1		
19.	TOOLBOX SET – GEDORE # 1262 46 X 26 X 21 M	1 : 1		
20.	BRASS LOCK – VIRO 302 40MM	1 : 1		
<b>MEASURING EQUIPMENT</b>				
21.	CALIPER VERNIER – MIT 530101 150 1/20	1 : 1		
22.	CALIPER VERNIER 0 - 150	1 : 1		
23.	OUTSIDE MICROMETER (0-25)	1 : 1		
24.	OUTSIDE MICROMETER (25-50)	5:1		
25.	OUTSIDE MICROMETER (0-200)	5:1		
26.	DEPTH MICROMETER (0-25) / (0-50)	5:1		
27.	VERNIER PROTRACTOR	5:1		
28.	INSIDE MICROMETER (13-150)	5:1		
29.	TELESCOPIC GAUGES	5:1		
30.	RADIUS / THREAD PITCH / DRILL-POINT / THREAD-POINT	5:1		
<b>WORKSHOP EQUIPMENT</b>				
31.	PORTABLE DRILLING MACHINE	One per w.shop		
32.	PORTABLE GRINDING MACHINE	One per w.shop		
33.	PORTABLE JIG-SAW	One per w.shop		
<b>ARC WELDING</b>				
34.	AC/DC WELDING MACHINES AND ACCESSORIES	5:1		
35.	WELDING SCREENS	5:1		

36.	WIRE BRUSH	5:1		
37.	CHIPPING HAMMER	5:1		
38.	ARC WELDING HELMET	5:1		
<b>GAS WELDING/BRAZING</b>				
39.	OXYGEN CYLINDER AND ACCESSORIES	5:1		
40.	ACETYLENE CYLINDER AND ACCESORIES	5:1		
41.	GOGGLES (WELDING)	5:1		
42.	GAS CUTTING TORCH	5:1		
43.	GAS WELDING TORCH	5:1		
<b>BASIC LIFTING EQUIPMENT</b>				
44.	CHAIN BLOCK: 2 TON MAX	One per w.shop		
45.	COFFING BLOCK: 2 TON MAX	One per w.shop		
46.	SHACKLES: 2 TON MAX	One per w.shop		
47.	CHAIN CLINGS: 2.5 TON MAX	One per w.shop		
48.	WIRE ROPE SLINGS: 20MM DIAMETER	One per w.shop		
<b>MACHINERY</b>				
49.	CENTER LATHE	One per w.shop		
50.	MILLING MACHINE (TURRET)	One per w.shop		
51.	MILLING MACHINE (KNEE-TYPE)	One per w.shop		
52.	SURFACE GRNDR (FLAT SURFACE)	One per w.shop		
<b>* ACCESSORIES (MACHINING)</b>				
53.	TAPER TURNING ATTACHMENT	One per w.shop		
54.	DIAL TEST INDICATORS	5:1		
55.	TOOLING INSERTS	5:1		
56.	SURFACE GAUGE (SCRIBING BLOCK)	5:1		
57.	3 JAW CHUCK	One per w.shop		
58.	4 JAW CHUCK	One per w.shop		
59.	END MILLING CUTTER			
60.	SLOTTING CUTTER	5:1		
61.	MILLING ARBOR AND ACCESSORIES	5:1		
62.	EDGE-FINDER	One per w.shop		
63.	PARALLEL BLOCKS	5:1		
64.	ANGLE-PLATES	5:1		
<b>SAFETY</b>				

65.	OVERALL	1:1		
66.	SAFETY BOOTS	1:1		
67.	EAR PLUGS	1:1		
68.	SAFETY GOGGLES	1:1		
69.	HARD HAT	1:1		

COMMENTS				

APPLICANT		DATE		
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\*Apprentice must have exposure on these areas

**SECTION B: SITE VISIT INSPECTION**

*To be completed by CHIETA Representative during sit visit*

COMMENTS				

CHIETA REPRESENTATIVE		DATE		
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