

Trade wise Raw Material Requirement

Trade **Sheet Metal Worker**

Sector **CAPITAL GOODS AND MANUFACTURING**

Type of Trade **Engineering Non Machine Group**

NSQF Level **3**

Affiliated to **NCVT**

DGET Trade Code **DGT/1027**

Duration in Years **1**

Intake Per Unit **20**

Raw Material for **First Year Training**

Total Items **287**

Total Amount **124719 Rs.**

Per Trainee Amount **6235.95 Rs.**

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	G.I.SHEET 4' × 8' × 24 swg / 22 swg	No	1920	12	23040
2	CRCA SHEET 4× 8 feet ×22swg	No	1600	2	3200
3	ALLUMINIUM SHEET 4× 8 feet ×18swg	No	2602	1	2602
4	Copper sheet 4× 8 feet ×22swg	No	10095	1	10095
5	M.S. STRIP 50 × 3 MM Thick	kg	55	60	3300
6	M.S.PIPE Dia. 20mm×2MM THICK	kg	55	10	550
7	M.S. PIPE Dia. 40mm×4 MM THICK	kg	55	24	1320
8	M.S. FLAT 50 ×10 MM	kg	55	90	4950
9	ALLUMINIUM FLAT 50 ×10 MM	kg	210	30	6300
10	ALLUMINIUM PIPE Dia. 50mm×5 MM	kg	210	30	6300
11	BOTTOM /BULB TRACK (3 TRACK) 12'×16 swg zindal (aluminum)	kg	300	3.5	1050
12	TOP / ORDINARY TRACK (3 TRACK) 18'×16 swg zindal (aluminum)	kg	300	16	4800
13	TOP & BEARING BOTTOM 18'×16 swg zindal (aluminum)	kg	300	18	5400
14	Handle / SIDE BOTTOM 12'×16 swg zindal (aluminum)	kg	300	12	3600
15	INTRELOCK BOTTOM 12'×16 swg zindal (aluminum)	kg	300	12	3600

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
16	GLASS 3'x 4' x3.5 MM	sq.feet	40	12	480
17	Mosquito NET 3x 4 FEET	sq.feet	30	30	900
18	aluminum c channel 8 x 5 mm 16 swg	feet	10	18	180
19	pvc bearing	nos	20	6	120
20	Handle lock	nos	40	3	120
21	screw 6/32	doz	24	3	72
22	screw 6/25	doz	20	24	480
23	screw 6 / 9.5	doz	10	24	240
24	Rubber gasket (Clear)500gm	kg	130	0.5	65
25	GLASS CUTTER	nos	250	2	500
26	OIL PAINT	lit	240	5	1200
27	Metal PRIMER (grey)	lit	200	5	1000
28	PUTTY 250gm	kg	150	0.25	37.5
29	EMERY PAPER (wet) 120,220,500 GRIT	nos	40	10	400
30	NC THINNER	lit	100	5	500
31	COTTON CLOTH (malmal)	mtr	50	2	100
32	Pure tin ingot	kg	1300	2	2600
33	pure lead ingot	kg	160	1	160
34	HYDROCLORIC ACID	lit	50	2	100
35	SAL AMONIC	kg	60	5	300
36	COPPER BIT300 GRM.	no	168	5	840

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
37	WOODEN COAL	kg	40	80	3200
38	KEROSINE	lit	60	5	300
39	M.S. RIVET 3 × 10 MM (250gm)	kg	90	0.25	22.5
40	ALLUMINIUM RIVET 3 × 10 MM (250gm)	kg	260	0.25	65
41	POP RIVET ASSORTED size (500gm)	kg	400	0.5	200
42	SELF TAPPING SCREW 10MM × 8 NO.	nos	1	100	100
43	ARC WELDING ELECTRODE DIA. 2.50 MM	box	300	2	600
44	WELDING ELECTRODE DIA. 3.15 MM	box	250	3	750
45	WELDING ELECTRODE DIA. 4 MM	box	350	2	700
46	CCMS FILLER ROD DIA. 3.2 MM	kg	235	1	235
47	BRASS FILLER ROD DIA. 2.5 MM	kg	450	1	450
48	ALLUMINIUM FILLER ROD DIA. 3 MM	kg	200	1	200
49	ALLUMINIUM FLUX	kg	110	0.5	55
50	BRAZING FLUX	kg	210	0.5	105
51	M.S. ROD DIA. 10 MM	kg	55	5	275
52	G.I. WIRE DIA. 3MM	kg	80	5	400
53	Oxygen gas	cyl.	1300	2	2600
54	Acetylene gas	cyl.	950	1	950
55	Buffing soap	nos	60	1	60
56	Polishing compound	lit	400	0.25	100
57	Match box	box	10	10	100

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
58	Washing soap	nos	10	4	40
59	Face mask	nos	20	40	800
60	CD marker pen0.5 mm	nos	10	10	100
61	Card sheet paper white	nos	10	20	200
62	c.c.m.s. wire spool Dia. 0.8 mm	spl	1700	1	1700
63	Tig welding electrode Dia. 2.2 mm	pack	1200	10	12000
64	Hacksaw blade hss300 mm	nos	25	40	1000
65	40 no. oil	lit	250	3	750
66	Stainless steel strip 50 × 3 MM	kg	200	18	3600
67	Drill bit hss Dia.2.5mm	nos	35	3	105
68	Drill bit hss Dia. 3.5mm	nos	40	3	120
69	Drill bit hss Dia. 4.5mm	nos	50	3	150
70	Drill bit hss Dia. 6mm	nos	55	1	55
71	Drill bit hss Dia. 8.5mm	nos	60	1	60
72	Drill bit concrete Dia. 5mm	nos	35	2	70
73	Tap set hss totem M10	set	450	1	450
74	Tap set hss totem M8	set	350	1	350
75	Die totem M10	nos	350	1	350
76	Tap set hss totem 3/16 bsw	set	250	1	250
77	Cotton waste	kg	20	30	600