

Trade wise Raw Material Requirement

Trade **Turner**

Sector **CAPITAL GOODS AND MANUFACTURING**

Type of Trade **Engineering Machine Group**

NSQF Level **5**

Affiliated to **NCVT**

DGET Trade Code **DGT/1013**

Duration in Years **2**

Intake Per Unit **20**

Raw Material for **First Year Training**

Total Items **94**

Total Amount **133291.8** Rs.

Per Trainee Amount **6664.6** Rs.

S.N.	Name of Item	Unit or Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	Trade tools chart.	chart	250	2	500
2	Safety Chart.	chart	250	2	500
3	First Aid Box.	Box	300	2	600
4	Coton waste	Kg	25	10	250
5	Hazard chart and safety symbol chart.	chart	250	1	250
6	Safety symbol chart.	chart	250	1	250
7	Safety chart.	chart	250	1	250
8	use of safety (fire)		500	1	500
9	Hand tools chart	chart	250	1	250
10	Hand tools chart	chart	250	1	250
11	Flat 76 ISF X 6 X 100 mm.	Kg	50	8	400
12	BRASS Ø32 X 100 mm.	Kg	1000	15	15000
13	ALU. Ø 25 X100 mm.	Kg	900	4	3600
14	ISA 6x40X40X100 mm.	Kg	350	8	2800
15	Flat 50 ISF 16 X 70 mm.	Kg	65	10	650
16	Flat 60x60x12mm. Fe 310	Kg	65	8	520
17	Flat 80x80x10 mm. Fe 310	Kg	65	11	715
18	Fe 310, Ø 40X50mm.	Kg	65	10	650
19	Flat 76 ISF10X76mm.	Kg	65	11	715
20	Flat 75 ISF 10x65mm.	Kg	65	10	650
21	Fe 310 Ø 30x50mm	Kg	65	8	520
22	.Sq.30x80 mm.	Kg	65	12	780
23	Ø 10x125mm. Fe 310	Kg	65	2	130
24	,Flat 80 ISF 12/125,	Kg	65	19	1235
25	Ø34x60mm.	Kg	65	9	585
26	Ø 40x22mm.	Kg	65	5	325

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
27	Lathe parts chart	No	250	1	250
28	Lathe parts chart	No	250	1	250
29	Lathe parts chart	No	250	2	500
30	Ø 40x100mm. Fe 310	kg	65	21	1365
31	Sq.30x100mm. A/W	Kg	65	15	975
32	32x100mm. Fe 310	kg	65	15	975
33	Ø 40x100mm. Fe310.	Kg	65	21	1365
34	Sq.30x100mm.	Kg	65	26	1690
35	A/W	Kg	65	27	1755
36	Ø 30x75 mm. Fe310	Kg	65	9	585
37	Sq. 16x110mm. Fe 310,	Kg	65	5	325
38	Sq.12x110mm fe.310	Kg	83	3	249
39	Sq.12 x 12 x150mm. Fe 310	Kg	65	4	260
40	Ø 30x80mm. Fe 310	Kg	65	10	650
41	Ø 45x65 mm. Fe 310	Kg	65	17	1105
42	Ø 80x60mm. Fe 310	Kg	65	48	3120
43	Ø 50x90mm. Fe 310.	Kg	65	29	1885
44	Ø55x120 mm. Fe 310	Kg	67	46	3082
45	Ø 40 x 110mm.Fe 310	Kg	65	22	1430
46	Ø 50x50mm. Fe 310	Kg	65	16	1040
47	Ø 45x65mm. Fe 310,	Kg	65	17	1105
48	Ø 50x65mm. Fe 310	Kg	65	21	1365
49	Ø 32x35mm. Fe 310	Kg	65	5	325
50	ISF 100x6x100mm. Fe 310	Kg	65	10	650
51	Ø 100x25mm. Fe 310	Kg	65	32	2080
52	Ø 50x40mm. Fe 310,	Kg	65	13	845
53	Ø 32x40mm. Brass	Kg	750	6	4500
54	Ø 45x85mm. Fe 310,	Kg	65	22	1430
55	Ø 32x500 mm. Fe 310	Kg	64	64	4096
56	Ø 25x55mm. Fe 310,	Kg	65	5	325
57	Ø 32x75mm. Fe 310	Kg	65	10	650
58	Ø 30x90mm.	Kg	65	11	715
59	Fe 310, Ø 50x40,	Kg	65	14	910
60	Ø35x260mm.Fe 310	Kg	65	40	2600

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
61	Ø 25x140mm. C 45	Kg	70	11	770
62	Ø 230x25mm. (cast iron)	Kg	80	152	12160
63	Carbide tip tool, carbide tip.	set	250	2	500
64	Ø 85x55mm. Fe 310	Kg	5	50	250
65	Ø 85x30mm. Fe 310	Kg	65	28	1820
66	Ø 45x50mm. Fe 310	Kg	65	13	845
67	Ø 36x145mm. Fe 310	Kg	65	24	1560
68	Ø 50x20mm. Fe 310	Kg	65	7	455
69	Ø 10x65mm,	Kg	65	1	65
70	A/W Ø 16x20mm.	Kg	65	1	65
71	Sq.Bar 12x150mm. Fe 310	Kg	65	4	260
72	Ø 40x125mm. Fe 310	Kg	65	25	1625
73	Ø 50x35mm. Fe 310,	Kg	65	11	715
74	Sq.16x100mm. HSS tool (forged)	Kg	65	5	325
75	A/W Ø 16 x 40 mm fe 310.	Kg	65	2	130
76	Ø 32x75mm. Fe 310	Kg	65	10	650
77	Ø 32x30mm. Fe 310,	Kg	65	4	260
78	Ø32x75mm. Sq.Bar	Kg	65	10	650
79	12x150mm.Fe 310	Kg	65	4	260
80	Ø 40x165mm. Fe 310	Kg	65	0.15	9.75
81	Ø 65x45mm. Fe 310	Kg	65	24	1560
82	Sq.Bar 20 x 150	Kg	65	20	1300
83	Ø 35 x75mm. Fe 310,	Kg	65	12	780
84	Ø45x35mm. Fe310,	Kg	65	9	585
85	Ø 45x160mm. Fe 310	Kg	65	40	2600
86	Ø 40x170mm. Fe 310	Kg	65	34	2210
87	Ø 50x140mm. Fe310	Kg	65	44	2860
88	, Ø50x70mm. Fe310.	Kg	65	22	1430
89	Ø 32x290mm. Fe 310	Kg	65	37	2405
90	Ø 65 mm G.I pipe x 5 x 200,	Kg	65	30	1950
91	Ø 25 x 800 mm Fe 310	Kg	65	62	4030
92	Ø 45 x 205mm. Fe 310	Kg	65	52	3380
93	grinding wheel.as per size	No	1250	2	2500
94	Lubricatioin oil	lit	1000	5	5000

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Sector **CAPITAL GOODS AND MANUFACTURING**

Type of Trade **Engineering Machine Group**

NSQF Level **5**

Affiliated to **NCVT**

GET Trade Code **DGT/1013**

Duration in Years **2**

Intake Per Unit **20**

Raw Material for **Second Year Training**

Total Items **75**

Total Amount **123436** Rs.

Per Trainee Amount **6171.8** Rs.

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	Ø 30x75mm. Fe310.	kg	65	9	585
2	Sq.bar 16x16x150mm. M.S.	kg	65	7	455
3	Ø 25x105mm. Fe 310	kg	65	9	585
4	Ø 25x162mm, C45.	kg	65	13	845
5	Ø 25x180mm. C45	kg	65	14	910
6	Ø 36x50mm.	kg	65	9	585
7	Ø 25x90mm. C40, Fe310.	kg	65	8	520
8	Ø 25x100mm.(MT3)C45/ Fe310, Ø	kg	65	9	585
9	36x150mm.(MT4)C45/Fe310.	kg	65	25	1625
10	Ø 32x155mm.C40/Fe310.	kg	65	21	1365
11	Ø25x170mm. Fe310	kg	65	13	845
12	Ø 80x25mm. Fe310	kg	65	20	1300
13	, SQ. Bar 25x145mm.Fe310,	kg	65	188	12220
14	200ISF 30x200mm.	kg	65	14	910
15	Ø 63x140mm. C14/Fe 310.	kg	65	68	4420
16	Ø 40x460mm. Fe310.	kg	65	91	5915
17	Ø 63x55mm. Fe310	kg	65	28	1820
18	Ø 55x105mm. Fe310.	kg	65	40	2600
19	Ø 45x35mm.	kg	65	9	585
20	Ø 40x55mm.	kg	65	11	715
21	Ø 25x As required.	kg	65	8	520
22	Ø65x140mm. All Fe310	kg	65	74	4810
23	Ø 85x55mm. Fe310.	kg	65	49	3185
24	Ø 85x30mm. Fe310.	kg	65	27	1755
25	80 ISF 12x80mm. Fe310.	kg	65	12	780
26	Ø 45x150mm. Fe310.	kg	65	38	2470

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
27	Ø 42x65mm. Fe310.	kg	65	15	975
28	SQ.32X185mm. Fe310	kg	65	30	1950
29	. Ø 50x75mm Fe310.	kg	65	24	1560
30	Sq./Flat 20x40x50mm 02No.	kg	65	7	455
31	Ø 30x305mm. 39C8/ Fe310.	kg	65	34	2210
32	45x55 mm fe 310	kg	65	14	910
33	Ø 160 Fe310. Ø 45x160mm. Fe310.	kg	65	41	2665
34	Ø 45x35mm. Fe310.	kg	65	9	585
35	Ø 45x105mm. Fe310.	kg	65	27	1755
36	Ø 63x45mm Cu Snp7 IS:28/ Fe310.	kg	65	23	1495
37	40x165mm. Cu Snp7 IS:2073/ Fe310.	kg	65	33	2145
38	Sq.40x55x105mm. Fe310.	kg	65	36	2340
39	CNC Machine / Safety/ Personal Chart.	chart	250	3	750
40	CNC Machine Axis Chart.	chart	250	2	500
41	CNC Machine parts Chart	chart	250	2	500
42	CNC Machine Reference point Chart.	chart	250	2	500
43	Functional keys and soft keys Chart.	chart	250	2	500
44	Mode select, Incremental mode Chart.	chart	250	2	500
45	Ø 43x50mm. Fe310/Alu.bar,	kg	200	11	2200
46	Ø50x60mm. Fe310/Alu.bar.	kg	400	6	2400
47	Absolute and Incremental dimension Chart.	2	250	2	500
48	G Code Chart./ M Code Chart. , Basic Movement blocks chart.	3	250	3	750
49	Job zero/ work zero Chart 01No.	kg	43	7	301
50	Ø 40 x100 Aluminium bar.	kg	200	7	1400
51	Ø 40x100mm. Alu.bar / Fe 310.	kg	200	7	1400
52	Work Offset Z axis/ Work offset X axis. Chart.	2	300	2	600
53	Ø 40x100mm. Alu.bar /	kg	200	7	1400
54	Ø 40x60mm.Alu.bar /	kg	200	6	1200
55	Ø 60x75mm.Alu.bar / Teflon bar.	kg	200	7	1400

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
56	Ø 50x60mm.Alu.bar / Teflon bar.	kg	200	6	1200
57	Ø 50x85mm.Alu.bar / Teflon bar.	kg	200	9	1800
58	Ø 50x75mm.Alu.bar / Teflon bar.	kg	200	8	1600
59	Ø 50x85mm.Alu.bar / Teflon bar. Ex.137.	kg	200	9	1800
60	Ø 50x115mm.Alu.bar / Teflon bar.	kg	200	12	2400
61	Ø 55x80mm.Alu.bar / Teflon bar.	kg	200	8	1600
62	Ø 50x115mm.Alu.bar / Teflon bar.	kg	200	12	2400
63	Ø 50x115mm.Alu.bar / Teflon bar.	kg	200	12	2400
64	Ø 50x85mm.Alu.bar / Teflon bar. Ex.137.	kg	200	9	1800
65	Ø 20x15mm.	kg	65	1	65
66	Adjust.Nut, Ø36x90,	kg	65	15	975
67	Ø63x65	kg	65	32	2080
68	,Ø85x20,	kg	65	18	1170
69	Ø56x80	kg	65	32	2080
70	,Ø30x65mm. All.Fe310.	kg	65	8	520
71	Ø 85x55mm. Fe310.	kg	65	50	3250
72	Ø 40x30mm. Fe310.	kg	65	7	455
73	Ø 40x135mm. Fe310.	kg	65	27	1755
74	Ø 80x25mm. Fe310.	kg	65	21	1365
75	Ø 65x115mm. Fe310.	kg	65	61	3965