

Trade wise Raw Material Requirement

Trade **Welder**

Sector **CAPITAL GOODS AND MANUFACTURING**

Type of Trade **Engineering Machine Group**

NSQF Level **4**

Affiliated to **NCVT**

DGET Trade Code **DGT/1004**

Duration in Years **1**

Intake Per Unit **20**

Raw Material for **ONE YEAR**

Total Items **229**

Total Amount **178520 Rs.**

Per Trainee Amount **8926 Rs.**

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	AL PIPE Ø50X3 WT	kg	560	4	2240
2	AL STRIP 100X2 MM	kg	520	2	1040
3	AL STRIP 50X2 MM	kg	480	5	2400
4	AL STRIP 50X3 MM	kg	480	3	1440
5	BRASS SHEET 50X2 MM	kg	530	6	3180
6	CI.PLATE 50X6 MM	kg	140	52	7280
7	CU SHEET 50X2 MM	kg	840	11	9240
8	CU TUBE Ø25X2 WT	kg	900	8	7200
9	M.S.FLAT 100X10 MM	kg	72	160	11520
10	M.S.FLAT 100X3 MM	kg	72	5	360
11	M.S.FLAT 150X10 MM	kg	70	100	7000
12	M.S.FLAT 50X10 MM	kg	72	410	29520
13	M.S.FLAT 50X12 MM	kg	72	90	6480
14	M.S.FLAT 80X10 MM	kg	75	10	750
15	M.S.PIPE Ø50X3 WT	kg	90	70	6300
16	M.S.PIPE Ø50X5 WT	kg	90	20	1800
17	M.S.PIPE Ø50X6 WT	kg	90	50	4500

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
18	M.S.PIPE Ø60X3 WT	kg	90	20	1800
19	M.S.ROUND BAR Ø25	kg	70	15	1050
20	M.S.STRIP 100X2 MM	kg	72	5	360
21	M.S.STRIP 50X1.6 MM	kg	72	5	360
22	M.S.STRIP 50X2 MM	kg	72	60	4320
23	M.S.STRIP 50X3 MM	kg	72	70	5040
24	S.S.STRIP 100X2 MM	kg	520	5	2600
25	S.S.STRIP 50X1.6 MM	kg	540	12	6480
26	S.S.STRIP 50X2 MM	kg	520	20	10400
27	Gaouging Electrode Ø 4 mm	pkt.	380	1	380
28	C.C.M.S.FILLER ROD Ø1.6 MM	KG	86	10	860
29	BRASS FILLER ROD Ø 1.2 MM	KG	740	1	740
30	ALUMINIUM FILLER ROD Ø2 MM	KG	530	5	2650
31	COPPER FILLER ROD Ø2 MM	KG	2300	1	2300
32	SILVER BRAZING ELECTRODE Ø1.6 MM	KG	3340	1	3340
33	S.S.FILLER ROD Ø1.6 MM	KG	780	1	780
34	M.S.ELECTRODE Ø 3.15 MM	PKT.	340	10	3400
35	M.S.ELECTRODE Ø 4 MM	PKT.	500	10	5000
36	S.S.ELECTRODE Ø3.15 MM	PKT.	600	1	600
37	C.I.ELECTRODE Ø3.15 MM	PKT.	960	1	960
38	HARD FACING ELECTRODE Ø3.15 MM	PKT.	420	1	420
39	C.C.M.S.FILLER WIRE(CO2 WIRE SPOOL) Ø0.8	NOS.	1360	1	1360
40	S.S.FILLER WIRE SPOOL 0.8 MM (2 KG)	NOS.	1430	1	1430

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
41	ANTI-SPATTER SPRAY 500 ML	NOS.	400	2	800
42	COPPER TIP Ø0.8 MM	NOS.	30	10	300
43	NOZZLE CAP FOR CO2 TORCH	NOS.	90	2	180
44	TUNGSTEN ELECTRODE Ø 2.2MM	NOS.	200	10	2000
45	BRANZOTECTIC FLUX 200 gms	NOS.	200	1	200
46	ALLOTECTIC FLUX 200 gms	NOS.	230	1	230
47	BORAX FLUX 200 gms	NOS.	200	1	200
48	EMERY PAPER 0 NUM.	NOS.	20	50	1000
49	WIRE BRUSH	NOS.	70	40	2800
50	CERAMIC NOZZLE FOR TIG TORCH	NOS.	100	10	1000
51	HACKSAW BLADE (H.S.S.)	NOS.	50	60	3000
52	HACKSAW BLADE (H.C.S.)	NOS.	10	100	1000
53	POWER SAW BLADE (H.S.S.)	NOS.	500	4	2000
54	TEFLON TAPE	NOS.	30	5	150
55	ACETYLENE HOSE PIPE Ø 8MM	MTRS	150	10	1500
56	OXYGEN HOSE PIPE Ø 8MM	MTRS	150	10	1500
57	HOSE CLIP	NOS.	10	10	100
58	ELECTRODE HOLDER	NOS.	280	6	1680