

**Rajasthan Skill and Livelihoods Development corporation**

(A Government of Rajasthan enterprise)

**ELSTP - List of Tools, Equipment and Material**

Job Role Name	Fitter: Electrical Assembly	Sector Name	Iron and Steel			QP Code -	ISC/Q1001
Sr. No.	Equipment Name	Quantity proposed for a batch of 30 trainees	Unit Type	Is this a mandatory Equipment (Yes/No)	Dimension/ Specification/ Description of the Equipment/ ANY OTHER REMARK	No. of Tools Available	Remark
1	Steel Tape, 15 m length	17	nos	Yes	Standard		
2	Plier Insulated, 150 mm	17	nos	Yes	Standard		
3	Plier Side Cutting, 150 mm	17	nos	Yes	Standard		
4	Screw Driver, 100 mm	17	nos	Yes	Standard		
5	Electrician Connector, screw driver insulated handle thin stem, 100 mm	17	nos	Yes	Standard		
6	Electrician Screw Driver thin stem insulated handle, 250 mm	17	nos	Yes	Standard		
7	Punch Centre , 150 mm X 9 mm	17	nos	Yes	Standard		
8	Knife Double Bladed Electrician	17	nos	Yes	Standard		
9	Neon Tester	17	nos	Yes	Standard		
10	Steel Rule 300 mm	17	nos	Yes	Standard		
11	Hammer, cross peen with handle	17	nos	Yes	Standard		
12	Hammer, ball peen With handle	17	nos	Yes	Standard		
13	Scriber (Knurled centre position )	17	nos	Yes	Standard		
14	Pincer 150 mm	17	nos	Yes	Standard		
15	C- Clamp 200 mm, 150 mm and 100 mm	2	nos each	Yes	Standard		
16	Spanner Adjustable 150 mm,300mm	2	nos each	Yes	Standard		
17	Chisel Cold firmer 25 mm X 200 mm	2	nos	Yes	Standard		
18	Chisel 25 mm and 6 mm	2	nos each	Yes	Standard		

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19	Hand Drill Machine	1	nos	Yes	Standard		
20	Portable Electric Drill Machine 6 mm capacity	1	nos	No	Standard		
21	Pillar Electric Drill Machine 12 mm capacity	1	nos	No	Standard		
22	Allen Key	1	set	Yes	Standard		
23	Grease Gun	1	nos	Yes	Standard		
24	Out Side Micrometer	2	nos	Yes	Standard		
25	Motorised Bench Grinder	1	nos	No	Standard		
26	Rawl plug tool and bit	2	set	Yes	Standard		
27	Thermometer 0 to 100 deg Centigrade	1	nos	Yes	Standard		
28	Crimping Tool	2	set	Yes	Standard		
29	Wire stripper 20 cm	2	nos	Yes	Standard		
30	Chisel Cold flat 12 mm	2	nos	Yes	Standard		
31	Hammer Extractor type 0.40 kg	4	nos	Yes	Standard		
32	Hacksaw frame 200 mm 300 mm adjustable	2	nos each	Yes	Standard		
33	Try Square 150 mm blade	4	nos	Yes	Standard		
34	Outside and Inside Divider Calliper	2	nos each	Yes	Standard		
35	Pliers flat nose 150 mm	4	nos	Yes	Standard		
36	Pliers round nose 100 mm	4	nos	Yes	Standard		

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37	Tweezers 100 mm	4	nos	Yes	Standard		
38	Snip Straight and Bent 150 mm	2	nos each	Yes	Standard		
39	D.E. metric Spanner	2	nos	Yes	Standard		
40	Drill hand brace	4	nos	Yes	Standard		
41	Plane, smoothing cutters 50 mm	2	nos each	Yes	Standard		
42	Gauge, wire imperial	2	nos	Yes	Standard		
43	file set	5	nos	Yes	Standard		
44	Soldering Iron 25 watt, 65 watt, 125 watt	2	nos each	Yes	Standard		
45	Ohm Meter, Series Type & Shunt Type	2	nos each	Yes	Standard		
46	Multi Meter (analog) 0 to 1000 M Ohms, 2.5 to 500 V	2	nos	Yes	Standard		
47	Digital Multi Meter	6	nos	Yes	Standard		
48	A.C. Voltmeter M.I. 0-500V A.C	1	nos	Yes	Standard		
49	Ammeter MC 0-5 A, 0-25 A	1	nos each	Yes	Standard		
50	A.C. Ammeter M.I. 0-5A, 0-25 A	1	nos each	Yes	Standard		
51	Kilo Wattmeter 0-1-3 kw	1	nos	Yes	Standard		
52	DC Power Supply 0-30V, 2 amp	1	nos	Yes	Standard		
53	Current Transformer 415 Volt, 50 Hz, CT Ratio 150 / 5 Amp, 5VA	1	nos	Yes	Standard		
54	Potential Transformer 415 Volt, 50Hz, PT Ratio 11KV/ 110V, 10VA	1	nos	Yes	Standard		
55	Contactors & auxiliary contacts 3 phase, 440volt, 16amp (Raw Material)	1	nos each	Yes	Standard		
56	Rotary Switch 16 A (Raw Material)	1	nos	Yes	Standard		

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57	Used Motor- Generator in working condition (AC to DC) consisting of : Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator	1	nos	Yes	Standard		
58	Used DC Generators-series in working condition, shunt and compound type for overhauling practice	1	nos each	Yes	Standard		
59	Used Diesel Generator Set with change over switch, over current breaker and water- cooled with armature, star- delta connections AC 3 phase, 5 KVA and above, 240 volt	1	nos	No	Standard		
60	Used DC Series Motor coupled with mechanical load 0.5 to 2 KW, 220 Volts	1	nos	Yes	Standard		
61	DC Shunt Motor 2 to 2.5 KW, 220 volts	1	nos	Yes	Standard		
62	DC compound Motor with starter and switch 2 to 2.5 KW, 220 volts	1	nos	Yes	Standard		
63	Three phase transformer, shell type oil cooled with all mounting 3 KVA ,415/240 V, 50 Hz , (Delta/Star)	1	nos	Yes	Standard		