

**Rajasthan Skill and Livelihoods Development corporation**

(A Government of Rajasthan enterprise)

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

Job Role Name	Machine Operator Assistant - Injection Moulding	Sector Name	Chemical_and_Petrochemicals			QP Code -	CPC/Q0203
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	Projector for power point presentation, computers , charts,case studies etc	1	units	Yes	Standard		
2	Hand operated injection molding machine	6	units	Yes	Standard		
3	Semi auto vertical injection moulding machine	1	units	Yes	Standard		
4	Semi auto horizontal injection moulding machine	1	units	Yes	Standard		
5	Fully automatic injection moulding machine	10	units	Yes	Standard		
6	Microprocessor or based injection moulding machine	10	units	Yes	Standard		
7	Automatic hopper loader	7	units	Yes	Standard		
8	Oven / Drier	1	units	Yes	Standard		
9	Dehumidifier	1	units	Yes	Standard		
10	Scrap grinder	2	units	Yes	Standard		
11	Hot air gun	1	units	Yes	Standard		
12	Blow lamp	1	units	Yes	Standard		
13	Weighing balance	3	units	Yes	Standard		
14	Moulds Two plate, Three plate, Split, etc. For automatic injection moulding and hand injection	20 Plus	units	Yes	Standard		
15	Mould polishing kit	1	units	Yes	Standard		
16	Cooling tower	2	units	Yes	Standard		
17	Hydraulic trolley	1	units	Yes	Standard		
18	Crane	3	units	Yes	Standard		
19	Chilling unit	2	units	Yes	Standard		

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20	Utility equipment (Cooling Circuite)	As Required	units	Yes	Standard		
21	Steel rule 15cm with metric graduater	1	units	Yes	Standard		
22	Measure tape	2	units	Yes	Standard		
23	Outside inside spring calipper	2	units	Yes	Standard		
24	Screw driver 15cm	2	units	Yes	Standard		
25	Screw driver	2	units	Yes	Standard		
26	D/E spanner set inch and mm	2	units	Yes	Standard		
27	Allen key set inch / mm	2	units	Yes	Standard		
28	Hand hacksaw frame adjustable	15	units	Yes	Standard		
29	Flat file second cut and smooth	15	units	Yes	Standard		
30	Half round file second cut and smooth	15	units	Yes	Standard		
31	Needle file	10	units	Yes	Standard		
32	Micrometer 0 - 25 mm	2	units	Yes	Standard		
33	Vernier caliper	2	units	Yes	Standard		
34	Thickness guage	2	units	Yes	Standard		
35	Safety PPE"s like apron , gloves etc	30	units	Yes	Standard		