

**Rajasthan Skill and Livelihoods Development corporation**

(A Government of Rajasthan enterprise)

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

Job Role Name	Machine Operator - CNC Milling	Sector Name	Chemical_and_Petrochemicals			QP Code -	CPC/Q7103
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	Hand gloves	1 per trainee	units	Yes	Standard		
2	Divider spring 150 mm	1 per trainee	units	Yes	Standard		
3	Centre punch 100 mm	1 for 2 trainees	units	Yes	Standard		
4	Log table	1 for per trainees	units	Yes	Standard		
5	Combination plier 150 mm	2 for 10 trainees	units	Yes	Standard		
6	Safety glasses	1 per trainee	units	Yes	Standard		
7	File flat assorted	1 per trainee	units	Yes	Standard		
8	Surface plate 400 mm x 400 mm grade	1 for 10 trainees	units	Yes	Standard		
9	Table for surface plate 900 x 900 x 1200 mm	1 for 10 trainees	units	Yes	Standard		
10	Fire extinguisher	4 for 10 trainees	units	Yes	Standard		
11	Scribing block universal 300 mm	1 for 3 trainees	units	Yes	Standard		
12	"V" block 100 mm	1 for 5 trainees	units	Yes	Standard		
13	Vernier gear tooth caliper	1 for 10 trainees	units	Yes	Standard		
14	Try square 300 mm	1 for 2 trainees	units	Yes	Standard		
15	First Aid Kit	2 for 30 trainee	units	Yes	Standard		
16	Oil stone 150 x 50 x 25 mm	1 for 10 trainees	units	Yes	Standard		
17	Hacksaw frame adjustable 250x300 mm with blades	1 for 2 trainees	units	Yes	Standard		
18	Calculater	1 for 5 trainees	units	Yes	Standard		
19	Chuck 3jaw /4jaw	1 for 5 trainees	units	Yes	Standard		
20	Micrometer outside / inside/ depth	1 each for 5 trainees	units	Yes	Standard		

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21	Vernier caliper 300 mm with least count 0.02 mm	1 for 5 trainees	units	Yes	Standard		
22	Solid parallels in pairs (different sizes)	2 pairs for 5 trainees	units	Yes	Standard		
23	Taper shank sleeves to suit drill machines	1 set for 10 trainees	units	Yes	Standard		
24	Vernier height gauge 250 mm with least	1 for 10 trainees	units	Yes	Standard		
25	Vernier bevel protractor with 150 mm blade	1 for 10 trainees	units	Yes	Standard		
26	Thread gauge	1 for 10 trainees	units	Yes	Standard		
27	Spirit level 250 mm 0.05 least count	1 for 10 trainees	units	Yes	Standard		
28	Drawing board	1 for per trainees	units	Yes	Standard		
29	Nylon/ soft Hammer 1 kg	2 for 5 trainees	units	Yes	Standard		
30	Allen hexagonal keys 2.5 to 12	2 for 5 trainees	units	Yes	Standard		
31	Adjustable spanner 300 mm	1 for 5 trainees	units	Yes	Standard		
32	Parallel shank HSS twist drill 3 mm to 12	1 set for 3 trainees	units	Yes	Standard		
33	Taper shank HSS twist drill 15 mm, 19	1 each for 10 trainees	units	Yes	Standard		
34	Angle plate size 200x100x200 mm with strap clamp	1 for 5 trainees	units	Yes	Standard		
35	HSS Single Point Tool , Brazing Tool ,Boring Tool and various cutting tool form for Knurling ,V-threads ,Grooving	1 for 5 trainees	units	Yes	Standard		
36	Carbide inserted Tool	1 for 5 trainees	units	Yes	Standard		
37	Compound dial gauge with stand (metric)	10 set for each trainee	units	Yes	Standard		
38	Dial test indicator with magnetic gauge type 1 grade A with magnetic base - 0.002 mm, 0.010 mm	1 for 10 trainees	units	Yes	Standard		
39	Insert for above carbide Tool	1 set for each trainee	units	Yes	Standard		
40	Involutes milling cutter 2 module	1 for 10 trainees	units	Yes	Standard		
41	Machine Vice	1 for 10 trainees	units	Yes	Standard		