

SSC	QPCode	Job Role Name	NSQF Level	Equipment Name	Minimum number of Equipment	Minimum number	Minimum number	Unit Type	Is this a mandatory Equipment	Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK	updated
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Manual Lifter	1	1	1	pieces	Yes	capacity 1000-1500kg, fork length 700-1200mm, width overall fork 300-550, load roller diameter 50*50 - 80*70mm	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	LCD projector, 1920 x 1080 resolution, 3000 lumens. Screen.	1	1	1	pieces	Yes	1920 x 1080 resolution, 3000 lumens. Screen.	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Integrated multimedia skill development software for CNC machining	15	13	10	Licenses	No	software modules to cover 1) fundamentals of CNC with full machine demonstration , metal cutting method with tool & holder description, 2) learning	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Simulator	1	1	1	pieces	No	Simulator must work in actual cnc method, also support all canned cycle.	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industrial grade CNC Turning Center & cutting tools	2	2	2	pieces	Yes	Detailed specification for 2 axis CNC Lathe / Turning centre and cutting tools ; With one of the CNC Control System (Fanuc / Siemens /Hiddenhen /	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Computer systems in LAN	15	13	10	pieces	No	Minimum requirement is 1. core i3 processor with minimum 32bit , OS =>win7 , 2 RAM=>4GB, 3.HDD=>320GM. 4.LCD =>15inch. With all	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Height Gauge	3	3	3	pieces	Yes	1.Range=> 0-300mm, 2.Reading =<0.02mm	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Gauges	10	10	10	pieces	Yes	slip gauge (1set), bore gauge/3pin micrometer (0-25mm, 25-50mm), plug gauge (1set),Ring gauge(1set), GOnoGO gauge (1set) Filler&Pitch	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Surface Plate	2	2	2	pieces	Yes	Material-granite, size=>400x400mm, surface finishing-Precision Lapped, Thickness=100mm-200mm	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Laser printer with internet port	1	1	1	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Safety Glasses	30	25	20	pieces	Yes	Frameless, Lens Color:Clear, Lens Treatment:Scratch Resistant	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industry Helmet	30	25	20	pieces	Yes	Industry Helmet	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Apron	30	25	20	pieces	Yes	Apron	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Safety shoes with steel toe	30	25	20	pieces	Yes	safety shoes	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industry hand gloves	30	25	20	pieces	Yes	Industry hand gloves	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Centre Punch	5	5	5	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Hammer	4	4	4	pieces	Yes	ball peen (2 nos weight=800gm), mallet (2 nos weight=450-600gm)	

Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Combination Plier	5	5	5	pieces	Yes	150 mm
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Vice Mounted Tables 3Ft X 3Ft X 2.5Ft(H)	2	2	2	pieces	Yes	4 (Bench Vices)
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Vernier Caliper 150/300MM	6	6	6	pieces	Yes	1. out side (0-150mm , least count= 0.02mm, 3 pieces), 2. out side (0-150mm , least count= 0.02mm, 3 pieces),
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Number Punch	2	2	2	sets	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Scrap Box	2	2	2	boxes	Yes	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Generator Set	1	1	1	pieces	Yes	Must be Able to take load of all machines at a time
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Soft jaws	3	3	3	pieces	Yes	2set as per machine specification.
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Micrometer	3	3	3	pieces	Yes	Micrometer – external, 0-25 mm, 25 -50 mm, 50 – 75 mm .
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Bore gauge 18 – 35 mm	3	3	3	pieces	Yes	1.Measuring Range=> 0-25.4mm 2.Display Type:3. Analog, 4.Accuracy: 0.01mm, 5.Measuring Range=> 10-18mm
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Plug gauge 10, 16 dia.	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Thread plug gauge M8 x 1.25, M10 x 1.5	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Ring gauge for setting bore dial gauge – 30 dia.	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Feeler gauge for work offset setting	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Lever dial for work offset setting	3	3	3	pieces	Yes	2 set (1 plunger type and 1 lever type with dial indicator with stand
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Radius gauge	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Thread pitch gauge	3	3	3	pieces	Yes	1set
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Tool storage drawer	3	3	3	pieces	Yes	1per machine
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Inside caliper for measuring ID grooves	3	3	3	pieces	Yes	0-150mm .

Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Tools (industry grade with carbide inserts)	3	2	2	pieces	Yes	Facing tool holder with insert (TNMG/VNMG), Turning tool holder with insert(PDJNR/CNMG), Grooving tool holder with insert (RGER/SFGB),
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	First aid kit	1	1	1	pieces	Yes	1per machine
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Manual Lifter	1	1	1	pieces	Yes	capacity 1000-1500kg, fork length 700-1200mm, widthoverall fork 300-550, load roller diameter 50*50 - 80*70mm
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	LCD projector, 1920 x 1080 resolution, 3000 lumens. Screen.	1	1	1	pieces	Yes	1920 x 1080 resolution, 3000 lumens. Screen.
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Integrated multimedia skill development software for CNC machining	15	13	10	Licenses	No	software modules to cover 1) teaching fundamentals of CNC metal cutting, 2) learning manual G/M code programming, 3) automatic CAM programing and 4)
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Simulator	1	1	1	pieces	No	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industrial grade CNC Turning Center & cutting tools	2	2	2	pieces	Yes	Detailed specification for 2 axis CNC Lathe / Turning centre and cutting tools ; With one of the CNC Control System (Fanuc / Siemens /Fagor and
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Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Gauges	10	10	10	pieces	Yes	slip, bore/hole, thread, plug, radius/profile
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Surface Plate	2	2	2	pieces	Yes	Material-granite, size=>400x400mm, surface finishing-Precision Lapped, Thickness=100mm-200mm
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Laser printer with internet port	1	1	1	pieces	Yes	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Safety Glasses	30	25	20	pieces	Yes	Safety goggles
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industry Helmet	30	25	20	pieces	Yes	Industry Helmet
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Apron	30	25	20	pieces	Yes	Apron
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Safety shoes with steel toe	30	25	20	pieces	Yes	safety shoes
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Industry hand gloves	30	25	20	pieces	Yes	Industry hand gloves
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Centre Punch	5	5	5	pieces	Yes	

Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Hammer	4	4	4	pieces	Yes	2 each ball peen, mallet	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Combination Plier	5	5	5	pieces	Yes	150 mm	
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Vice Mounted Tables 3Ft X 3Ft X 2.5Ft(H)	2	2	2	pieces	Yes	4 (Bench Vices)	
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Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Micrometer – external, 0-25 mm, 25 -50 mm, 50 – 75 mm.	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Bore gauge 18 – 35 mm	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Plug gauge 10, 16 dia.	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Thread plug gauge M8 x 1.25, M10 x 1.5	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Ring gauge for setting bore dial gauge – 30 dia.	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Feeler gauge for work offset setting	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Lever dial for work offset setting	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Radius gauge	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Thread pitch gauge	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Tool storage drawer	3	3	3	pieces	Yes		

Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	Inside caliper for measuring ID grooves	3	3	3	pieces	Yes		
Capital Goods Skill Council	CSC/Q0115	CNC Operator Turning	3	First aid kit	1	1	1	pieces	Yes		