

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/Q0305	Fitter – Electrical and Electronic	3	Projector and screen	1	1	1	pieces	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Tape/Insulater	30	25	20	pieces	Yes	Electrical Tape	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Safety Glasses	30	25	20	pieces	Yes	Safety goggles	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Apron	30	25	20	pieces	Yes	Apron	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	safety shoes	30	25	20	pieces	Yes	safety shoes	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Industry hand gloves	30	25	20	pieces	Yes	Industry hand gloves	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Earthing tester	5	5	5	pieces	Yes	Earthing tester	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Rubber sheets	10	10	8	pieces	Yes	Rubber sheets	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Wire Connectors	30	25	20	pieces	Yes	Wire Connectors	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Circuit Breaker Electrical Panel Socket	30	25	20	pieces	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Panel mount electric plug	30	25	20	pieces	Yes	10 each of panel mount electric plug , junction boxes , terminal box ,circuit boards	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Electrical Distribution Panel( Board)	10	7	5	pieces	Yes	Electrical Distribution Panel( Board)	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Mini type electric power control panel	10	7	5	pieces	Yes	mini type electric power control panel , HV Panel , LV Panel	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Terminal electrical types panel joint	10	7	5	sets	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Power /Voltage Regulator	10	7	5	sets	Yes	24-380V , 110 V , 230 V , 1 KVA , 220V single phase	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Testing meters	10	7	5	sets	Yes	Ohmmeter , Ammeter , Multimeter , LCR Meter , indicating electrical instruments (meters indication lamps	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	MCB ( Miniature Circuit Breaker )	15	15	15	pieces	Yes	Minimum 5 each of 30 A , 60 A , 10 A	

Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	RCD (Residual Current Device )	10	10	10	pieces	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	RCCB(Residual Current Circuit Breaker)	10	10	10	pieces	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	MCCB (Moulded Case Circuit Breaker)	10	10	10	pieces	Yes	Minimum 9 each of 120 A , 200A , 300 A	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	ELCB (Earth Leakage Circuit Breaker)	5	5	5	pieces	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Pye Wire Stripper & Cutter (insulated)	20	15	10	pieces	Yes	Minimum 5 each of heat shrink sleeves, strapping, cable ties, p-clips	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	cable ties	15	15	15	Sets	Yes	Minimum 5 each of spade end, loops, tags and pins	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	electrical clips	10	10	10	sets	Yes		
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	color coding wires/cables	25	25	25	sets	Yes	Mimumum 5 each of Red , Black , yellow, blue,green	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	twisted pair/ribbon	3	3	3	sets	Yes	Cables	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Copper Wire	1	1	1	sets	Yes	One set each of laminated copper, braided copper , single core, screened, twisted pair/ribbon, multicore, fibre-optic,	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	drives and PLC	10	7	5	pieces	Yes	Minimum 3 each of speed control AC & DC drive, variable speed drives	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	limit switches	10	10	10	boxes	Yes	push button, toggle , plugs/sockets , SMPS	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Transformers and chokes	10	10	10	pieces	Yes	Each 10	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Sensors	5	5	5	sets	Yes	flow sensors , pressure sensors circuit breakers/fuses , Relays	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	lamps/LED	30	25	20	boxes	Yes	Minimum 15 each of Lamp and Led	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	cables and individual wiring/fibre optic links	5	5	5	sets	Yes	correct sizes and types, good condition	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	soldering kits	15	12	10	sets	Yes	soldering, crimping , no-wash fluxing , tin/lead soldering; lead-free soldering	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	PLC software	15	12	10	sets	Yes	SLD software - (single line diagram) , insulation resistance, flashover testing, continuity, short circuit testing	

Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Computer System	15	12	10	sets	Yes	Minimum requirement is 1. core i3 processor with minmun 32bit , OS =>win7 , 2 RAM=>4GB, 3.HDD=>320GM. 4.LCD =>15inch. With all
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Measuring Tools	30	25	20	pieces	Yes	Minimum 10 each of Steel Rule 30 Cm , measuring tape , level bar
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Tools and consumables	60	50	40	pieces	Yes	Minimum 5 each of crimping , ferruling, transfer printing , tin/lead soldering; lead-free soldering systems; no-wash fluxing; crimping, insulation
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Vice Mounted Tables 3Ft X 3Ft X 2.5Ft(H)	3	3	2	pieces	Yes	6 (Bench Vices)
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Exhaust vents	3	3	3	pieces	Yes	exhaust fan /Exhaust vents
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Other Tools	40	35	30	pieces	Yes	Minimum 5 each of Center Punch , Try Square,Hacksaw Frame , Drill Bit,Divider,Ropes , screwdrivers; spanners;
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	AC / DC Motor	6	5	4	Pieces	Yes	Minimum 3 AC & 3 DC motors
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Drilling Machine	5	4	3	pieces	Yes	
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Scrap Box	2	2	1	boxes	Yes	waste drop box
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Misc	3	3	3	pieces	Yes	Minimum 1 each of magger , Tester , Binding Tape
Capital Goods Skill Council	CSC/Q0305	Fitter – Electrical and Electronic	3	Power Backup/generator	1	1	1	pieces	Yes	Invertor or Generator set to take load of all machines at a time