

Sector	QPCode	Job Role Name	NSQF Level	Equipment Name	Minimum number of Equipment required (per batch of 30 trainees)	Unit Type	Is this a mandatory Equipment to be available at the Training Center (Yes/No)	Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Projector and screen	1	pieces	No	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Tape/Insulater	30	pieces	Yes	Electrical Tape
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Safety Glasses	30	pieces	Yes	Safety goggles
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Apron	30	pieces	Yes	Apron
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	safety shoes	30	pieces	Yes	safety shoes

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Industry hand gloves	30	pieces	Yes	Industry hand gloves
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Earthing tester	5	pieces	Yes	Earthing tester
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Rubber sheets	10	pieces	Yes	Rubber sheets
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Wire Connectors	30	pieces	Yes	Wire Connectors
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Circuit Breaker Electrical Panel Socket	30	pieces	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Panel mount electric plug	30	pieces	Yes	10 each of panel mount electric plug , junction boxes , terminal box ,circuit boards
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Electrical Distribution Panel( Board)	10	pieces	Yes	Electrical Distribution Panel( Board)
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Mini type electric power control panel	10	pieces	Yes	mini type electric power control panel , HV Panel , LV Panel

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Terminal electrical types panel joint	10	sets	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Power /Voltage Regulator	10	sets	Yes	24-380V , 110 V , 230 V , 1 KVA , 220V single phase
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Testing meters	10	sets	Yes	Ohmmeter , Ammeter , Multimeter , LCR Meter , indicating electrical instruments (meters indication lamps
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	MCB ( Miniature Circuit Breaker )	15	pieces	Yes	Minimum 5 each of 30 A , 60 A , 10 A
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	RCD (Residual Current Device )	10	pieces	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	RCCB(Residual Current Circuit Breaker)	10	pieces	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	MCCB (Moulded Case Circuit Breaker)	10	pieces	Yes	120 A , 200A , 300 A
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	ELCB (Earth Leakage Circuit Breaker)	5	pieces	Yes	

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Pye Wire Stripper & Cutter (insulated)	15	pieces	Yes	heat shrink sleeves, strapping, cable ties, p-clips
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	cable ties	10	Sets	Yes	spade end, loops, tags and pins
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	electrical clips	10	sets	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	color coding wires/cables	5	sets	Yes	Red , Black , yellow, blue,green
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	twisted pair/ribbon	3	sets	Yes	Cables
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Copper Wire	1	sets	Yes	One set each of laminated copper, braided copper , single core, screened, twisted pair/ribbon, multicore, fibre-optic, data/communication
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	drives and PLC	6	pieces	Yes	Minimum 3 each of speed control AC & DC drive, variable speed drives

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	limit switches	10	boxes	Yes	push button, toggle , plugs/sockets , SMPS
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Transformers and chokes	10	pieces	Yes	Each 10
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Sensors	5	sets	Yes	flow sensors , pressure sensors circuit breakers/fuses , Relays
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	lamps/LED	40	boxes	Yes	20 each of Lamp and Led
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	cables and individual wiring/fibre optic links	5	sets	Yes	correct sizes and types, good condition
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	soldering kits	15	sets	Yes	soldering, crimping , no-wash fluxing , tin/lead soldering; lead-free soldering
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	PLC software	10	sets	Yes	SLD software - (single line diagram) , insulation resistance, flashover testing, continuity, short circuit testing
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Computer System	10	sets	Yes	CPU , Keyboard , deplay screen , mouse , cables etc

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Measuring Tools	30	pieces	Yes	Steel Rule 30 Cm , measuring tape , hand Tapping
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Tools and consumables	15	pieces	Yes	Minimum 5 each of crimping , ferruling, transfer printing , tin/lead soldering; lead-free soldering systems; no-wash fluxing; crimping, insulation resistance;resistors, capacitors, diodes, integrated circuits
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Tables 4Ft X 4Ft X 2.5Ft	3	pieces	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Exhaust vents	3	pieces	Yes	exhaust fan; Exhaust vents
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Other Tools	30	pieces	Yes	Center Punch , Try Square,Hacksaw Frame , Drill Bit,Divider,Ropes , screwdrivers; spanners;
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	AC / DC Motor	6	Pieces	Yes	Minimum 3 AC & 3 DC motors

Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Drilling Machine	5	pieces	Yes	
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Scrap Box	2	boxes	Yes	waste drop box
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Misc	1	pieces	Yes	magger , Tester , Binding Tape
Capital Goods	CSC/Q0305	Fitter – Electrical and Electronic Assembly	3	Power Back Up	1	pieces	Yes	It must take load of all machines available in labs