

Maintenance material List.

ELECTRICALS

Item	quantity	
Hager double socket outlets with neon	15 pieces	
Hager double socket outlets without neon	40 pcs	
Vin insulating tape	Red	12 pieces
	Black	22 pieces
	White	12 pieces
	Yellow	12 pieces
	Green	12 pieces
	Blue	12 pieces
Power extension boards British American with neon switches 5 port	50 pieces	
Top plugs 13 Amps	40 pieces	
Button cells	1.5v	30 pieces
	GPA	800 pieces
Crab tree load star 3 phase 16w	2 pieces	
Crab tree load star 1 phase 8w	4 pieces	
Self-tapping screws	1"	3 packs
	2"	3 packs
Tone tracer		2 pieces
Fluorescent fittings 40watts double with diffusers		25 pieces
Starters 4-65watts		20 pieces
Nylon cable ties	5x250mm	12 packets
		12 packets
		12 packets
PVC Conduit and pipes white	20 square mm	20 pieces
	24 square mm	20 pieces
PVC Bends white	20mm	20 pieces
	24mm	20 pieces
PVC U clips	20 square mm	1 pack
Araldite		10 packs
Measuring tape	50 meters	1 piece
	15 meters	3 pieces
	3 meters	4 pieces

Crimp tool RJ 45/11		5 pieces
Digital RMS clamp meter (Fluke brand)		3 piece
Screws	Dry wall screw, sharp point	2 packs
	Special dry wall screw, hard board	2 packs
	Dry wall screw drill point	2 pack
	01 Black phosphate, zinc plated	2 packs
	03 black phosphate, zinc plated	2 packs
	14 black phosphate	2 packs
Energy saving bulbs pin 18 watts short (Philips brand)		20 pieces
Comprehensive engineer's kit		1 piece
WD 40		25 cans
1 way 1 gang switches		20 pieces
1 way 2 gang switches		20 pieces
Multiline breakers 3 phase 63 Amps		6 pieces
Silicon grease (1kg tins)		12 pieces
ABB circuit breakers 3 phase 150 Amps		3 pieces
Crabtree Circuit Breakers	10A	20 pcs
	5A	10 pcs
	15A	10 pcs
	16A	10 pcs
	32A	10 pcs
	20A	10pcs
Hager Circuit Breakers		50A 10 pcs
1.5 single core cables (Hi-tech)		Green 2 pcs
1.5 single core cables (Shure)		Red 3 pcs
2.5 single core cables (Rackab)		Green 3 pcs
2.5 single core cables (Pry simian)	Red	3 pcs
	Black	3 pcs
	Green	5 pcs
1.5 single core cables (Pry simian)	Red	5 rolls
	Green	3 rolls
Flexible cables	2.5mm squared flexible 3 core cable 100m rolls	2 pieces
	1.0mm squared flexible 3 core 100m rolls	2 pieces
Flat cables		2.5mm squared twin and earth 100m roll 2 pieces

	1.5mm squared twin and earth 100m roll	2 pieces
	4mm squared twin and earth 100m roll	2 pieces
	6mm squared twin and earth 100m roll	2 pieces
Flat Cables	10mm squared twin and earth 100m roll	2 pieces
Flat Cables	16mm squared twin and earth 100m roll	2 pieces
Solvent cement	10 tins	
Fluorescent tubes 4 ft	80 pieces	
Cable extension reel (50 meters)	1 roll	
Single Fluorescent fittings 4ft	20 pcs	
Phillips safety starters (S10)	25 pcs (1 pack)	
DP Switches 30A	10 pcs	
AVS 30 Amps	5 pcs	
Single socket outlets (MEM)	10 pcs	
Phillips Contact Cleaner	2 pcs	
Adaptable boxes	100 by 150	4 pcs
	100 by 100	1 pc

Refrigeration and Air Conditioning consumables

ITEM	quantity
R-134a	6 cylinders
R-22	10 cylinders
Flux	5 Tin
Contactors 30 Amps	20 Pcs
Capacitors 40µf	30 pcs
Hand Wire Brush	5 pcs
Cotton Waste	10kg
Spray Bottles	10pcs
Compressors 24,000 BTUs Hermetic	08 pcs
Compressor 18,000BTUs Hermetic	08pcs
Compressors 24,000BTUs Rotary	08pcs
Compressors 18,000BTUs	08pcs
Connectors	20 strips
Condenser Cleaner	10 gallons
Magalene coil cleaner	10 gallons
AC Filters	20 PCS

Low Stage Cascade Compressors	5 Pcs
High Stage Cascade Compressor	5 Pcs
Refrigerant R-410a	4 Cylinders
Dan Foss Solenoid Valve	6 Pcs
Freezer Thermostats	10 Pcs
Dan Foss Compressors ¼ HP	6 Pcs

Refrigeration and Air Conditioning Tools

ITEM	QUANTITY
Electric Multi meter with thermometer kit	2
Electronic Freon Leak Detector	1
Digital Manifold Gauges complete with Hoses	1
Electronic Weighing Scale	1
Refrigerant Gas Analyzer	1
Flat Edge Screw Drivers (7 piece)	1 SET
Philip Screw Drivers(7 piece)	1 SET
Portable Brazing Kit (butane)	5 SET
Spare Butane Cylinders	15
Electrical Pliers(10 piece)	2
Tube Cutter (¼" to 1 5/8")	2
Flaring Tool(1/8" to 5/8")	1
Swaging Tool	1
Allen Keys (12 piece kit)	1 SET
Ratchet Spanner(5 piece reversible ring set)	1
Nut Drivers	1 SET
Box Wrench	1 SET
Hack Saw	1
3 piece adjustable wrench set 6",8"& 10"	1 set
Safety BOOTS Size 9	1 pair
over coat Medium	2
safety Gloves	2 pairs
Ruck sacks	3 pcs
Refrigerant Recovery system	1 Unit

Vacuum Pump	1 pc
-------------	------