

LIST OF ITEMS FOR ENLISTMENT

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Item Code	Item Description
13WB	A.C. VARIABLE SPEED DRIVE
15UC	ACCESS CONTROL SYSTEM
11AC	ACID RESISTANT BRICKS
11CC	ACID RESISTANT CASTABLE
11BA	ACID RESISTANT MORTAR
13VA	ACTUATORS-MOV
06ZA	ADDITIVE MIXING SYSTEM
06AT	ADDITIVE UNLOADING SYSTEM
09S-	AERIAL TOWER WAGONS
01NG	AGITATOR
14AA	AIR CIRCUIT BREAKER
06AA	AIR CONDITIONING SYSTEM - CENTRAL
06AB	AIR CONDITIONING SYSTEM - PACKAGE UNIT
15BA	AIR FILTER REGULATORS
01CJ	AIR FIN COOLER (CS & SS)
01CJA	AIR FIN COOLERS (DUPLEX SS)
06AF	AIR HANDLING & FAN COIL UNIT
01MJ	AIR HEATER (DIRECT FIRED)
01MB	AIR PRE-HEATER (CAST)
01MC	AIR PRE-HEATER (GLASS TUBE)
11BB	AIR SETTING MORTAR
15YA	ALARM ANNUNCIATORS
15FO	AMBIENT AIR ANALYSER SYSTEMS
15WB	ANALYSER (AIR DEMAND/TOTAL SULPHUR)
15FR	ANALYSER SHELTER
15FU	ANALYSER SYSTEMS
15IM	ANALYSER-DENSITY/SP GRAVITY (CORIOLIS)
15IL	ANALYSER-DENSITY/SP GRAVITY (VIB CYLINDR)
15IK	ANALYSER-DENSITY/SP. GRAVITY (NUCLEONIC)
15IP	ANALYSER-STATIC PROBES
15WD	ANALYSERS (HYDROGEN SULPHIDE)
15WA	ANALYSR-DENSTY/SP.GRAVITY(V.CYLNDR,CORLIS)
13EA	ANODES FOR C P SYSTEM
05AT	AUTO DCP EXTINGUISHING SYSTEM
15FL	AUTOMATIC GAS SAMPLER
15IN	AUTOMATIC LIQUID SAMPLER
14AB	AUX. RELAYS
15WC	AVERAGING PITOT TUBES
11J-	BAG SLITTING PACKAGE
11G-	BAG STICHING MACHINE
18AP	BAGGING & PALLETIZING LINES
10F-	BALL MILLS
06RW	BARREL RECLAIMER

Item Code	Item Description
13HA	BATTERIES-LEAD ACID (FLOODED)
13HC	BATTERIES-LEAD ACID (VRLA)
13HD	BATTERIES-NICKLE CADMIUM
13HB	BATTERY CHARGERS
07BL	BELT FOR CONVEYOR
06BH	BELT SCALE
11E-	BELT WEIGH FEEDER
14BA	BIMETAL RELAYS
16EE	BLENDING AUTOMATION SYSTEMS
04MG	BLOWER-TURBO CENTRIFUGAL
06BB	BOILER - INDUSTRIAL WATER TUBE >25TPH
06BD	BOILER - WASTE HEAT (PACKAGE)
06BG	BOILER- CO
06BC	BOILER- PACKAGE(FIRE TUBE UP TO 25 TPH)
06BA	BOILER-FLUIDISED BED COMBUSTION
10D-	BOWL MILLS
05AK	BRANCH PIPES
14BD	BUCHHOLZ RELAY
01MF	BURNER-CONVENTIONAL
01MG	BURNER-LOW Nox (PROCESS FIRED HEATER)
01MI	BURNER-SRU
14BC	BUS DUCT (H.V)
14BB	BUS DUCTS (M.V)
04KB	COMP-EXPANDER(PRO)
14CA	CABLE GLANDS (HAZARDOUS AREA)
14CB	CABLE TERMN. & JOINTING KIT
13OJ	CABLES COMMN. (JELLY FILLED)
13OE	CABLES-FIRE ALARM AND COMMN.
13OA	CABLES-HIGH VOLTAGE-XLPE
13OC	CABLES-MEDIUM VOLTAGE-POWER-PVC
13OD	CABLES:CONTROL-PVC
11EC	CALCIUM SILICATE PRODUCTS
13PA	CAPACITORS-HIGH VOLTAGE
01MK	CAST PLUG HEADER & PRESSURE FITTINGS
01ML	CASTINGS - TUBE SHEET/TUBE SUPPORT
06AK	CATALYST DRUM EMPTYING DEVICE
06IC	CATALYST LOADING - UNLOADING SYSTEM
13KF	CATHODIC PROTECTION POWER SUPPLY MODULE
01BJ	CCR PLATFORMING REACTOR
06CE	CENTRIFUGE
06CF	CENTRIFUGE-SMALL METALLURGICAL
11DA	CERAMIC FIBRE PRODUCTS
07AH	CHAIN PULLEY BLOCK

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Item Code	Item Description
05AN	CHASIS MOUNTED FIRE FIGHTING EQUIPMENT
06D-	CHLORINATOR
14CC	CIRCUIT BREAKER SF-6 OUTDOOR EHV
14CI	CIRCUIT BREAKER SF-6 OUTDOOR HV
13BO	CIRCUIT BREAKERS-VCB OUTDOOR (HV)
16AJ	CITY DISTRIBUTION METERING SYSTEM
14CG	CKT.BREAKER-MIN.OIL-E.H.V.-OUTDOOR
14CH	CKT.BREAKER-VACUUM-E.H.V.-OUTDOOR
55AF	CLAMP CONNECTOR
05AC	CLEAN AGENT SYSTEM
15QA	CLOSED CIRCUIT TV
08B	COAL TAR COATING TAPES
06CG	COALESCER
06CH	COALESCER - ELECTROSTATIC
08A	COATING MATL.(CTE/PRIMER)
01BH	COLUMN - MONEL CLAD
12LD	COLUMN TRAYS (UNENGINEERED)
12LG	COLUMN TRAYS-HIGH CAPACITY
12LA	COLUMN TRAYS-VALVE/SIEVE(EIL-ENGINEERED)
01BE	COLUMN/TOWER 3.5 % NI STEEL
01BA	COLUMN/TOWER CARBON STEEL
01BC	COLUMN/TOWER LOW ALLOY STEEL.
01BD	COLUMN/TOWER LTCS.
01BB	COLUMN/TOWER STAINLESS STEEL
01BG	COLUMN/TOWER TITANIUM.
01BX	COLUMN/TOWER-CS(51-100MM THK)
01BF	COLUMN/TOWER-CS/LAS+SS CLADDED.
04IA	COMP-CENT.(SPP)
04IB	COMP-CENT.P.I.G(PIA)
04KC	COMP-EXPANDER(AIR)
04KA	COMP-MOBILE
04HC	COMP-RECIPRO(DIAPHRAGM)
04HD	COMP-RECIPRO(LABYRINTH)
04HB	COMP-RECIPRO(PIANS)
04HA	COMP-RECIPRO(SPP)
04JD	COMP-ROT.LIQUID RING / VP(AS)
04JC	COMP-ROT.LIQUID RING/VP(PS)
04JB	COMP-ROT.LOBE/VP(AS)
04JA	COMP-ROT.LOBE/VP(PS)
04JF	COMP-ROT.SCREW(PIAS)
04JE	COMP-ROT.SCREW(PS)
04HE	COMP. HIGH PRESSURE (PIANS)
55AE	COMPACT FLANGE

Item Code	Item Description
02EC	COMPACT STEAM TRAPING ASSY+SS/CR MANFOLD
06E-	CONDENSATE POLISHING UNIT
14CD	CONTACTORS
15UA	CONTROL PANEL & ACCESSORIES
13MD	CONTROL PANEL (FLP)
13GA	CONTROL STATIONS- WEATHERPROOF
13GB	CONTROL STATIONS-FLAME PROOF
14CE	CONTROL SWITCHES (BREAKER)
14CF	CONTROL SWITCHES / SELECTOR SWITCHES
15EH	CONTROL VALVE ELECTRO-HYDRAULIC ACTUATOR
15EB	CONTROL VALVES
07BH	CONVEYOR - SCREW
07BG	CONVEYOR -APRON.
07BD	CONVEYOR -ROLLER GRAVITY
07BE	CONVEYOR -ROLLER POWERED
07BI	CONVEYOR -SLING CHAIN
07BB	CONVEYOR DRAG CHAIN
07BA	CONVEYOR OVERHEAD/DRAG-CHAIN
07BJ	CONVEYOR PNEUMATIC SYSTEM
07BK	CONVEYOR-BELT TYPE
05DA	COOLING TOWER - CONCRETE
15DB	COPPER TUBES (COATED, BARE)
15CI	CORROSION MONITORS
07AB	CRANE H.O.T. (HAND OPERATED)
07AA	CRANE MOBILE (CRAWLER/TYRE MOUNTED)
07AI	CRANE- E.O.T (HAZARDOUS AREA)
07AC	CRANE- E.O.T (SAFE AREA)
01BY	CRUDE & VACUUM COLUMN
18AE	CRUDE DESALTER
10C-	CRUSHER (CONE)
10B-	CRUSHER (GYRATORY)
10Q-	CRUSHER (HAMMER)
10A-	CRUSHER (JAW)
10E-	CRUSHER ROLLER
06SF	CRUSHING SYSTEM
06JB	CRYOGENIC AIR SEPARATION PLANT
01CM	CRYOGENIC VAPORIZER-DIRECT STEAM HEATED
18AV	CRYSTALLIZERS
14IC	CT/PT OUTDOOR (EHV)
06CB	CYCLONES (HYDRO)
06CC	CYCLONES (PNEUMATIC)
01AU	CYCLONES(REACTOR & REGENERATOR)
01ME	DAMPER(FOR FIRED HEATER/AIR PREHEAT SYS)

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Item Code	Item Description
12R-	DAMPERS FOR GAS TURBINE APPLICATION
05AD	DELUGE VALVE AND HEAT DETECTORS
01ER	DEMISTER-VANE TYPE
01AV	DEMISTER-WIRE MESH TYPE
11CA	DENSE REFRACTORY CASTABLE
15EL	DESUPERHEATERS & PRDS
04ME	DG SET
04MD	DIESEL ENGINE
15KD	DIFFERENTIAL PRESSURE GAUGES
01FF	DISHED ENDS (SPUN)- ALLOY STEEL
01FC	DISHED ENDS PRESS ALLOY STEEL
01FA	DISHED ENDS PRESS CARBON STEEL
01FB	DISHED ENDS PRESS STAINLESS STEEL
01FD	DISHED ENDS (SPUN)-CARBON STEEL
01FE	DISHED ENDS (SPUN)-STAINLESS STEEL
16DB	DISPLACER LEVEL INSTRUMENTS
16EA	DISTRIBUTED CONTROL SYSTEMS
06NB	DOSING PACKAGE (SKID MOUNTED)
15KB	DRAFT GAUGES
06DB	DRIER - FLASH
06DA	DRIER-AIR/GAS
15OC	DRUM LEVEL INSTRUMENTS (BI-COLOUR GAUGE)
15OB	DRUM LEVEL INSTRUMENTS (ELECTRONIC)
15IQ	DRY COLORIMETRIC (TAPE) DETECTORS
09D-	DUMPERS
60AP	DUPLEX/SUPER DUPLEX SS WELDED PIPES
06HA	DUST/FUME EXTRACTION SYSTEM
14EA	EARTH LEAKAGE CIRCUIT BREAKER
16EF	ECS (BASE+ADVANCE)-REFER ITEM CODE-13SC
12LF	EI GRID & ASSOCIATED INTERNALS
01EF	EJECTOR (ENGINEERED)
01EH	EJECTOR (UNENGINEERED)
01CU	ELECTRIC HEATER
13SB	ELECTRIC CONTROL SYSTEM (BASE LEVEL)
13SC	ELECTRIC CONTROL SYSTEM (BASE+ADVANCE)
07AF	ELECTRIC HOISTS
09U-	ELECTRIC SHOVEL
07BM	ELECTROMAGNETIC VIBRATING FEEDER
11C-	ELECTRONIC WEIGH SCALE
06CI	ELECTROSTATIC PRECIPITATOR
07DC	ELEVATOR -BUCKET
13UA	EMERGENCY GENERATORS (MV)
07BC	ENMASSE CHAIN CONVEYOR

Item Code	Item Description
13NC	EPABX SYSTEM
16EB	ESC (BASE LEVEL)-REFER ITEM CODE-13SB
09J-	EXCAVATOR (BUCKET WHEEL)
09I-	EXCAVATOR (HYDRAULIC)
01MQ	EXPANSION JOINT-(FABRIC)
01GB	EXPANSION JOINT-METALLIC
02DA	EXPANSION JOINTS (RUBBER)
06AP	EXTRUDER & PALLETIZER PACKAGE
04MB	FAN-AXIAL FLOW
04MA	FAN-ID/FD
02CA	FASTENERS
02CB	FASTENERS:HIGH TEMPERATURE TO A 453
06EA	FEED FLTR AUTO BACK WASH HYD.CRAKR DHDT
15CD	FIELD BUS SIGNAL CABLES
15RD	FIELD INSTRUMENTS (P,DP,F,L,T,TD)
06EC	FILTER - BASKET
06EE	FILTER - CARTRIDGE/CANDLE
06EF	FILTER - LEAF TYPE
06EG	FILTER - PRESS
06EH	FILTER - PRESSURE
06EB	FILTER BAG TYPE
06LB	FILTER SEPARATOR
06EI	FILTER- ROTARY
06EJ	FILTER-VACUUM
15IB	FIRE & GAS DETECTION SYSTEMS
13TA	FIRE ALARM SYSTEM
05AA	FIRE EXTINGUISHERS (PORTABLE)
05AG	FIRE HOSE ACCESSORIES
05H-	FIRE PROOF DOORS & WINDOWS
71AB	FITTING BLOCK FORGED-ALLOY STEEL
71AA	FITTING BLOCK FORGED-CARBON STEEL
71AC	FITTING BLOCK FORGED-STAINLESS STEEL
72FA	FITTINGS - FRP
71AE	FITTINGS BLOCK FORGED-EXOTIC MATLS.
74AD	FITTINGS FAB. FROM PLATES-EXOTIC MATLS.
74AB	FITTINGS FABRICATED FROM PLATE - A.S.
74AA	FITTINGS FABRICATED FROM PLATE - C.S.
74AE	FITTINGS FABRICATED FROM PLATE - CLADDED
74AC	FITTINGS FABRICATED FROM PLATE - S.S.
72AD	FITTINGS FROM S/LESS PIPES-EXOTIC MATLS
72AB	FITTINGS FROM SEAMLESS PIPE- ALLOY STEEL
72AC	FITTINGS FROM SEAMLESS PIPE- S.S.
72AA	FITTINGS FROM SEAMLESS PIPE-CARBON STEEL

Item Code	Item Description
75AB	FITTINGS PIPE CAP (A S)
75AA	FITTINGS PIPE CAP (C S)
75AD	FITTINGS PIPE CAP (EXOTIC)
75AC	FITTINGS PIPE CAP (S S)
73E-	FITTINGS TO IS-1239
70A-	FITTINGS-FOREIGN AGENTS/STOCKIST/TRADERS
05AR	FIXED CO2 SYSTEM
05AP	FIXED FOAM SYSTEM (FOAM PACKAGE)
06KB	FLAKING MACHINE
55AA	FLANGE- CARBON STEEL
55AB	FLANGE-ALLOY STEEL
55AC	FLANGE-STAINLESS STEEL
55AD	FLANGES-EXOTIC
06GA	FLARE STACK COMPONENTS
15GB	FLOW ELEMENTS-WEDGE TYPE
15GC	FLOW ELEMENTS:(VENTURI, FLOW NOZZLES)
30PCA	FLOW TEE
13LC	FLP ELECTRICAL FITTINGS (IMPORTED)
06BZ	FLUE GAS COOLER PACKAGE
18AA	FLUID BED CALCINER
05AH	FOAM MAKER
05BA	FOAM MONITOR
05AJ	FOAM NOZZLES
03CB	FORGINGS TUBE SHEET- ALLOY STEEL.
03CA	FORGINGS TUBE SHEET- CARBON STEEL.
03CC	FORGINGS TUBE SHEET- STAINLESS STEEL.
09P-	FORK LIFT TRUCK
08EA	FRP/FRP REINFORCED PVC/PP LINED EQPT.
06HB	FUME TREATMENT PLANT
06FA	FURNACE
14SA	FUSE SWITCH COMBINATION
14FA	FUSES
15FI	GAS CHROMATOGRAPH (PROCESS)
15FN	GAS CHROMATOGRAPH (NATURAL GAS)
06LE	GAS CONDITIONING SKID
01PB	GAS DEHYDRATION UNIT (GDU)
15IA	GAS DETECTION SYSTEMS
04MF	GAS ENGINE GENERATING SET
16AD	GAS METERING SYSTEM (TURBINE)
16AC	GAS METERING SYSTEM (ULTRASONIC)
16AE	GAS METERING SYSTEM -DUAL CHAMBR ORIFICE
16AB	GAS PRESSURE REDUCING SKIDS
01PC	GAS SWEETENING UNIT (GSU)

Item Code	Item Description
02A-	GASKET (IMPORTED)
02AC	GASKET METAL JACKETED
02AB	GASKET METALLIC & SOFT IRON
02AA	GASKET NON-ASBESTOS
02AD	GASKET SPIRAL WOUND
02AG	GASKET-PTFE(GLASS FILLED)
15OA	GAUGE GLASSES & COCKS
11EB	GLASS WOOL INSULATION PRODUCTS
18F-	GRANULATOR
10L-	GRINDING & PULVERISING SYSTEM
16KB	GROUND MONITORING SYSTEMS
13BI	H V SYSTEM PACKAGE
55CA	HAMMER BLIND
10J-	HAMMER MILLS
06AX	HEADING/UNHEADING SYSTEM - COKE CHAMBER
01CN	HEAT EXCH-HIGH PR(SCREW PLUG/BREACH LOCK
01CS	HEAT EXCH. HASTALLOY / HASTALLOY CLAD
01CQ	HEAT EXCH. MONEL / MONEL CLAD
01CR	HEAT EXCH. NICKEL / NICKEL CLAD
01CV	HEAT EXCHANGER SS-DUPLEX
01CO	HEAT EXCHANGER (AL.BRAZED FIN TYPE)
01CH	HEAT EXCHANGER (PLATES-GASKETTED)
01CE	HEAT EXCHANGER 3.5 % NI STEEL
01CA	HEAT EXCHANGER CARBON STEEL.
01CC	HEAT EXCHANGER LOW ALLOY STEEL.
01CD	HEAT EXCHANGER LTCS.
01CI	HEAT EXCHANGER NF-(BRASS, CU-Ni)
01CB	HEAT EXCHANGER STAINLESS STEEL.
01CG	HEAT EXCHANGER TITANIUM/TITANIUM CLAD
01CL	HEAT EXCHANGER(PLATES-WELDED)
01CF	HEAT EXCHANGER-CS/LAS+SS CLAD
01CP	HEAT EXCHANGER-GRAPHITE
01CAA	HEAT EXCHANGER-ROD AND PLATE TYPE BAFFLE
06BE	HEAT RECOVERY STEAM GENERATOR
14HB	HEAT TRACERS
14HA	HEAVY DUTY SWITCHES
13LD	HIGH MAST LIGHTING SYSTEM
05AF	HOSE DELIVERY
02BC	HOSE METALLIC FLEXIBLE SS
02BA	HOSE- RUBBER (STEAM/GAS/AIR/WATER/CHEM.)
18AO	HOT TAPPING MACHINE
05AU	HV/MV SPRAY SYSTEMS
05AQ	HYDRANT/LANDING VALVE

Item Code	Item Description
18AJ	HYDRAULIC DECOKING SYSTEM
09W-	HYDRAULIC SHOVEL
10I-	IMPACTORS
01CY	INCINERATOR PACKAGE FOR SRU
06AAA	INERT GAS GENERATOR-PSA TYPE
15TJ	INFRARED TEMP MEASUREMENT SYSTEM
12LK	INLET FEED DEVICE (VANE TYPE - EIL DESG)
05AL	INLINE INDUCTORS
14IB	INSTRUMENT TRANSFORMERS CT & PT (HV)
14IA	INSTRUMENT TRANSFORMERS CT & PT (MV)
15AB	INSTRUMENT TUBING
15ED	INSTRUMENT VALVES& MANIFOLDS
11AD	INSULATING BRICKS
30PDA	INSULATING JOINTS
11CB	INSULATING REFRACTORY CASTABLE
16ZA	INTERFACE DEVICES
14ID	ISOLATOR & EARTHING SWITCH OUTDOOR EHV
14IE	ISOLATOR OUTDOOR H.V. UP TO 33 KV.
14IF	ISOLATORS/LOAD BREAK SWITCHES(HV INDOOR)
07AD	JIB CRANE
13MA	JUNCTION BOXES (FLAME PROOF)
15PC	LEVEL SWITCHES(DISPLACER/FLOAT)
07C-	LIFTS (PASSENGER & GOODS)
13MB	LIGHTING & POWER PANELS (FLP)
14LC	LIGHTING & POWER PANELS (SAFE AREA)
14LB	LIGHTING FIXTURE & ACCESORY-NON HZARDOUS
13LA	LIGHTING FIXTURE & ACCESSORIES-HAZARDOUS
14LD	LIGHTING TRANSFORMERS
14LA	LIGHTNING ARRESTORS
06O-	LIME PREP. SYSTEM.
06BW	LIME STORAGE AND SLAKING SYSTEM
30PAB	LINE PIPES (HELICAL SAW)
30PAA	LINE PIPES (LSAW)
30PAC	LINE PIPES ERW
30PAD	LINE PIPES SEAMLESS
08B-	LINING (GLASS)
08C-	LINING (LEAD)
08F-	LINING (PVC/PE/PP)
08D-	LINING (RUBBER)
08E-	LINING-FRP(TANKS & VESSELS)
16AI	LIQUID METERING SYSTEM (MASS FLOW METER)
16AH	LIQUID METERING SYSTEM (P D METERS)
16AG	LIQUID METERING SYSTEM (TURBINE)

Item Code	Item Description
16AF	LIQUID METERING SYSTEM (ULTRASONIC)
01PA	LNG VAPORIZER
09E-	LOADERS
06IA	LOADING ARMS (MARINE)
06IB	LOADING ARMS (RAIL/ROAD)
30PBA	LONG RADIUS BENDS
05BD	LONG RANGE MONITOR
15RA	LOOP POWERED INDICATORS
06AV	LOSS IN WEIGHT FEEDER
01CZ	LOUVERS FOR AIR FIN COOLERS
18AF	LPG FILLING MACHINE
13BH	M V SYSTEM PACKAGE
15BB	MACHINE MONITORING SYSTEMS
15NA	MAGNETIC FLOW METERS
15OF	MAGNETIC LEVEL INSTRUMENTS
14MD	MAGNETIC OIL LEVEL GAUGE
06LD	MAGNETIC SEPARATOR
01CW	MAIN COMBUSTN. CHAMBR PKG(SRU)-ENGINEERED
15NI	MASS FLOW METERS
14MA	MCB
14MB	MCCB
04MH	MECH.SEAL FOR PUMPS/AGITATORS
06AS	MELTING CUM HOLDING FURNACE
06JF	MEMBRANE NITROGEN PLANT
06JC	MEMBRANE OXYGEN PLANT
06JFA	MEMBRANE UNIT
16AA	METER PROVERS
11I-	METERING UNIT PACKAGE (WEIGHING SYSTEM)
14MC	METERS
13JD	MOTOR INDUCTION-MV (INDL.TYPE SAFE AREA)
13JC	MOTOR-INDUCTION(HV INCREASED SAFETY ZN2)
13JA	MOTOR-INDUCTION-HV(INDL. TYPE SAFE AREA)
13JF	MOTOR-INDUCTION-M.V (FLAME PROOF)
13JE	MOTOR-INDUCTION-M.V(ZONE 2-TYPE e & n)
13JI	MOTOR-SYNCHRONOUS-H.V.
13JK	MOTORS - IMPORTED
06CD	MULTICYCLONES
13RA	NEUTRAL GROUNDING RESISTORS-H.V.
03BC	NON STANDARD FORGINGS- STAINLESS STEEL
03BB	NON STANDARD FORGINGS-ALLOY STEEL
03BA	NON STANDARD FORGINGS-CARBON STEEL
12LJ	NON-PROP PKG,HIGH QUAL DISR& INL-UNENGIN
12LI	NON-PROP. PACKGS WITH CONVENL INTERNALS

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Item Code	Item Description
15PH	NUCLEONIC LEVEL INSTRUMENTS
07AE	OFFSHORE DECK CRANE
14OA	OIL TEMPERATURE INDICATOR
14OB	ON LOAD TAP CHANGER
15EF	ON-OFF VALVES
15CC	OPTICAL FIBRE CABLE & ASSOC.ITEM
15HB	OPTICAL PYROMETERS
15GA	ORIFICE PLATES & FLANGES
01EN	OUTBOARD STEAM GENERATOR/W H R SYSTEM
30PCD	PIG SIGNALLERS
15EO	PILOT OPERATED SAFETY VALVES
60AN	PIPE / FITTINGS -PTFE LINED
60AF	PIPE-CARBON STEEL TO INDIAN STANDARDS
60AI	PIPE-CARBON STEEL(WELDED)TO ASTM STDS
60C-	PIPE-CLADDED
60XA	PIPE-FRP
60YA	PIPE-LEAD
60WB	PIPE-PVDF/FRP
60NB	PIPE-WELDED ALLOY STEEL
60AJ	PIPE/TUBE- A S (SEAMLESS)TO ASTM STDS
60AH	PIPE/TUBE-C S (SEAMLESS)TO ASTM STDS
60AL	PIPE/TUBE-S.LESS(DUPLEX/SUPER DUPLEX SS)
60AK	PIPE/TUBE-SS(S.LESS & WELDED)TO ASTM STD
30PEA	PIPELINE COATING (COATERS)(CTE/3LPE/FBE)
02ED	PIPELINE CONNECTORS
60AG	PIPES & TUBULARS TO A.P.I.STANDARDS
60AO	PIPES -SS WELDED TO A 358
60B-	PIPES- INDIAN STOCKIST
60A-	PIPES-FOREIGN AGENTS/STOCKIST/TRADERS
61AA	PIPING SYSTEM-CLAD(SHOP FABRICATED)
13SA	PLANT COMMUNICATION SYSTEM
18AH	PLASTILATOR
13MC	PLUGS/SOCKETS/HANDLAMPS (FLAME PROOF)
01AAW	POLYMERISER REACTOR SYSTEM
15NC	POSITIVE DISPLACEMENT METERS
06AY	POWDER FEED WEIGHING UNIT
15EM	PR.REGULATOR & SLAM SHUT VALVES
15UB	PREFABRICATED INSTRUMENT HOOKUPS
15KA	PRESSURE GAUGES
15EC	PRESSURE RELIEF VALVE
15PI	PRESSURE SWITCHES
01AI	PRESSURE VESSEL - LTCS
01AP	PRESSURE VESSEL - MONEL CLAD

Item Code	Item Description
01AB	PRESSURE VESSEL -CS (26-50MM)
01AA	PRESSURE VESSEL -CS (UP TO 25MM)
01AH	PRESSURE VESSEL -LOW ALLOY STEEL
01AN	PRESSURE VESSEL- ALUMINIUM
01AQ	PRESSURE VESSEL- MONEL
01AO	PRESSURE VESSEL- TITANIUM
01AC	PRESSURE VESSEL-CS (51-100MM)
01AD	PRESSURE VESSEL-CS (>100MM)
01AK	PRESSURE VESSEL-CS/LAS+SS CLAD
01AF	PRESSURE VESSEL-SS (26-50MM)
01AE	PRESSURE VESSEL-SS (UP TO 25MM)
01AG	PRESURE VESSEL - SS (> 50MM)
01AJ	PRESURE VESSEL LOW TEMP.3.5% NI STEEL
15FA	PROCESS STREAM ANALYSER(ELECTROCHEM-O2)
15FT	PROCESS STREAM ANALYSER(H.C.-TCD/FID)
15FJ	PROCESS STREAM ANALYSER(HYDROGEN-TCD)
15FS	PROCESS STREAM ANALYSER(IR/UV)
15FG	PROCESS STREAM ANALYSER(PARAMAGNETIC-O2)
15FF	PROCESS STREAM ANALYSER-MOISTURE/ DEW PT
15FE	PROCESS STREAM ANALYSERS (O2-ZIRCONIA)
15IH	PRODUCT QUALITY ANALYSER (SULPHUR)
15FK	PRODUCT QUALITY ANALYSER SYSTEMS
15IE	PRODUCT QUALITY ANALYSERS (DENSITY)
15IG	PRODUCT QUALITY ANALYSERS (DISTILLATION)
15IF	PRODUCT QUALITY ANALYSERS (FLASH POINT)
15IC	PRODUCT QUALITY ANALYSERS (NIR)
15IR	PRODUCT QUALITY ANALYSERS (RVP)
15ID	PRODUCT QUALITY ANALYSERS (VISCOSITY)
15JA	PROGRAMMABLE LOGIC CONTROLLERS
14PA	PROTECTION RELAYS
06JA	PSA HYDROGEN PLANT
06JD	PSA NITROGEN PLANT
11ED	PU FOAM & POLYISOCYANURATE FOAM
04GC	PUMP - AIR OPERATED DIAPHRAGM
04GB	PUMP-A.F.PROPELLER
04CA	PUMP-CENT.(BFW)
04CJ	PUMP-CENT.(LOW CAPACITY HIGH HEAD)
04CB	PUMP-CENT.CAN MOTOR
04CE	PUMP-CENT.GRAPHITE
04CD	PUMP-CENT.H/V(FW)
04AC	PUMP-CENT.HOR(GWS)
04AD	PUMP-CENT.HOR(LCWS)
04AB	PUMP-CENT.HOR(SPP)

Item Code	Item Description
04AE	PUMP-CENT.HOR.(MOLTEN SULPHUR)
04CH	PUMP-CENT.HOR.MULTI STAGE(SPP)
04CF	PUMP-CENT.SEAL LESS
04CC	PUMP-CENT.SU.M(CRYO)
04BA	PUMP-CENT.VERT(GPP)
04BD	PUMP-CENT.VERT(LCWS)
04BC	PUMP-CENT.VERT.(GWS)
04BE	PUMP-CENT.VERT.(MOLTEN SULPHUR)
04BB	PUMP-CENT.VERT.BARREL TYPE(SPP)
04FD	PUMP-RECIPRO(API 674)
04FA	PUMP-RECIPRO(API 675,PLUNGER/DIAPHRAGM)
04DD	PUMP-ROT.SCR.ARC(ES)
04DB	PUMP-ROTARY.GEAR
04DA	PUMP-ROTARY.SCREW
04DC	PUMP-ROTARY.SL.VANE
04EC	PUMP-SLURRY CENT REC.IMPELLAR
04ED	PUMP-SLURRY.CENT(PS)
04EB	PUMP-SLURRY.CENT.H/V
04EA	PUMP-SLURRY.RECIPRO
04AA	PUMP_CENT.HOR(GPP)
14PB	PUSH BUTTON AND INDICATING LAMPS
08EB	PVDF/FRP EQUIPMENTS
06EQ	QUICK OPENING CLOSURE(FILTER/SEPARATOR)
30PCC	QUICK OPENING CLOSURE(PIPELINES)
11A-	RAIL & ROAD WEIGH BRIDGE
12LM	REACTOR INTERNAL
01AW	REACTOR REGENENERATOR PKG-FCC
01BW	REACTOR-GLASS LINED
01BP	REACTOR/SEPARATOR- CLAD 2.25Cr 1Mo 0.25V
01BK	REACTOR/SEPARATOR-SS CLAD 1.25 Cr 0.5 MO
01BL	REACTOR/SEPARATOR-SS CLAD-2.25 Cr-1 Mo
15RE	RECEIVER INSTRUMENTS
01MM	REFORMER TUBES(CENTRIFUGAL CAST)
11AA	REFRACTORY FIRE BRICKS
11AB	REFRACTORY HIGH ALUMINA BRICKS
06AC	REFRIGERATION SYSTEM - PROCESS
06AD	REFRIGERATION SYSTEM- VAPOUR ABSORPTION
13BD	RELAY & CONTROL PANEL
05BE	REMOTE CONTROLLED MONITORS
05AW	RIM SEAL FIRE PROTECTION SYSTEM
09M-	ROAD ROLLER
11EA	ROCK WOOL INSULATION PRODUCTS
10G-	ROD MILLS

Item Code	Item Description
18BB	ROTARY COOLER
17AA	ROTARY DRILLS (BL.HOLE)
17AB	ROTARY DRILLS (EXPLORATORY)
18BA	ROTARY DRYER
18AZ	ROTARY KILN
15ZA	RUPTURE DISCS
05AB	SAFETY SHOWER & EYE WASHER
15EP	SAFETY VALVES BOILER SERVICE
01CK	SAMPLE COOLER.
16EG	SCADA SYSTEMS
30PCB	SCRAPER TRAP
06MA	SCRUBBERS - SPRAY TYPE
06MB	SCRUBBERS - VENTURI TYPE
01AZ	SECONDARY SEAL FLOATING ROOF TANK
15EK	SELF ACTUATED FLOW CONTROL VALVES
15EG	SELF ACTUATED PR.CONTROL VALVES
12LL	SEPARATOR INTERNALS
06LC	SEPARATORS (FOR OIL FIELDS)
55EA	SIGHT FLOW INDICATORS (SIGHT GLASSES)
15CB	SIGNAL CABLES
01EL	SILENCER
01AT	SILOS
15HF	SKIN THERMOCOUPLES
13IB	SOLAR ELECTRIC POWER SYSTEM
15EA	SOLENOID VALVES
01MP	SOOT BLOWER
15EI	SP CONTROL VALVES (ECC. DISC HI PERF)
15EZ	SPECIAL CONTROL VALVE (FLUSH BOTTOM)
15EV	SPECIAL CONTROL VALVES (AXIAL)
15EU	SPECIAL CONTROL VALVES (BALL CONTROL)
15EJ	SPECIAL CONTROL VALVES (BUTTERFLY)
15ER	SPECIAL CONTROL VALVES (ECC.ROTARY PLUG)
15EX	SPECIAL CONTROL VALVES (LOW CV)
15EY	SPECIAL CONTROL VALVES (PISTON)
15ET	SPECIAL CONTROL VALVES (PLUG)
15ES	SPECIAL CONTROL VALVES (SEGMENTAL)
15EW	SPECIAL CONTROL VALVES (VARIABLE CV)
15EN	SPECIAL CONTROL VALVES-MIXED
15MA	SPECIAL FLOWMETERS-SOLIDS
15PB	SPECIAL LEVEL INSTRUMENTS (CAP.& COND.)
15PA	SPECIAL LEVEL INSTRUMENTS (RF TYPE)
15CG	SPECIAL LEVEL INSTRUMENTS (TUNNING FORK)
15HG	SPECIAL TEMPERATURE ELEMENTS

Item Code	Item Description
15TE	SPEED TANSMITTERS
15OG	SPL. LEVEL INSTRUMENTS-GUIDED WAVE RADAR
05AS	SPRAY NOZZLE- FIRE FIGHTING
12LN	SPRAY NOZZLE-PROCESS
12LO	SPRAY NOZZLE-TORCH OIL
02DB	SPRING SUPPORTS
15FV	STACK GAS ANALYSER SYSTEMS (INSITU)
15FM	STACK GAS ANALYSER SYSTEMS (EXTRACTIVE)
15IJ	STACK GAS ANALYSERS (O2-ZIRCONIA)
15FW	STACK GAS ANALYSERS (SPM)
09X-	STACKER/STACKER RECLAIMER
06KA	STATIC MIXER
02EG	STEAM SUPPLY / COND. RECOVERY MANIFOLD
02EF	STEAM TRAPS
02EB	STEAM TRAPS-BUCKET/TH.DYN/TH.STAT/FLOAT
02E-	STRAINERS
02EA	STRAINERS (FAB/CAST/FORGED)
12LH	STRD. PKGS (PARLPAK) & ASS. INTERN
12LC	STRD.PKGS.& ASSOC.INTERNAL(S PROPRIETARY)
06APA	SULPHUR PALLETIZATION PACKAGE
01PD	SULPHUR RECOVERY UNIT (SRU)
15EQ	SURGE RELIEF VALVE
13BF	SWITCH BOARD FIXED FOR PACKAGE EQUIPTS
13BA	SWITCH BOARD-HV (INDOOR) WITH VCB BREAKR
13BG	SWITCH BOARD-HV(INDOOR) WITH SF6 BREAKER
13BC	SWITCH BOARDS-M.V.-MCC/PCC/PMCC-DRAWOUT
13BB	SWITCH BOARDS-MV:MCC/ASB/LDB-FIXED TYP
13UB	SYNCHRONOUS GENERATORS (HV)
15OH	TANK FARM MANAGEMENT SYSTEM
15TC	TANK LEVEL INSTRUMENT (RADAR,ULTRASONIC)
15OS	TANK LEVEL INSTRUMENT (SERVO TYPE)
15OD	TANK LEVEL INSTRUMENTS (FLOAT OPERATED)
15EE	TANK PR. PROTECT. DEVICES / FLAME ARRSTR
15NE	TARGET FLOWMETERS
16ED	TELECOMMUNICATION SYSTEM
09T-	TELESCOPIC ACCESS PLATFORM
15HD	TEMP.ELEMENTS ,THERMOWELLS
15LA	TEMP.GAUGES(BI METALLIC,FILLED SYSTEM)
16CA	TEMPERATURE RECORDERS
15NB	TERMINAL AUTOMATION SYSTEM
06LCA	TERTIARY SEPARATOR
06LA	TEST SEPARATOR
16KA	THERMAL FUSE

Item Code	Item Description
15CA	THERMO COUPLE EXTN.CABLES
10M-	THICKENERS & CLARIFIERS
14TA	TIMERS
09H-	TIPPLERS
01HC	TOP & BOTTOM COVER REMOVAL ARRANGEMENT.
12LB	TOWER INTERNALS (ENGINEERED BY EIL)
12LE	TOWER INTERNALS (UNENGINEERED)
12M-	TOWER PACKING:CARBON
12L-	TOWER PACKING:CERAMIC
12J-	TOWER PACKING:METALLIC(NON-PROPRIETARY)
12N-	TOWER PACKINGS:PVC & PP(NON-PROPRIETARY)
12KA	TOWER PCKG & ASSTD INTL:METLIC (PROPRTRY)
12KB	TOWER PKG:NON METALLIC(PROPRIETARY)
09K-	TRACTOR (CRAWLER)
09N-	TRACTORS (TYRE MOUNTED)
05AM	TRAILER MOUNTED FIRE FIGHTING EQUIPMENT
09O-	TRAILERS
16EC	TRAINING SIMULATOR SYSTEM
15RB	TRANSDUCERS (I/P,P/I)
13KD	TRANSFORMER-DISTRIBUTION(DRY TYPE)
13KE	TRANSFORMER-RECTIFIER UNIT FOR C.P.S.
13KB	TRANSFORMERS-DISTRIBUTION-UPTO 5MVA
13KA	TRANSFORMERS-POWER-ABOVE 5MVA
01CX	TUBE - ALUMINIUM FINNED
65YB	TUBE COPPER AND ALLOYS
15AA	TUBE FITTINGS
10H-	TUBE MILLS
01MO	TUBE-STUDDDED
65YA	TUBE-TITANIUM
65NB	TUBE-WELDED ALLOY STEEL
65NA	TUBE-WELDED CARBON STEEL
01MN	TUBE-WELDED FIN
15NG	TURBINE FLOW METERS
04LC	TURBINE-GAS
04LA	TURBINE-STEAM(GP)
04LB	TURBINE-STEAM(SP)
16HA	TURNKEY INSTRUMENTATION
13IA	U.P.S.SYSTEM
15ND	ULTRASONIC FLOW METER
10N-	UOP JOHNSON SCREEN
14VA	VACUUM INTERRUPTER
01EP	VACUUM EJECTOR CONDENSER SYS(ENGINEERED)
01EQ	VACUUM EJECTOR CONDSR SYS(UNENGINEERED)

Item Code	Item Description
30PFA	VALVE BALL PIPE LINE (API6D)
50DL	VALVE BALL - FIRE SAFE (FORGED)
50DE	VALVE BALL FIRE SAFE-CCS
50DF	VALVE BALL FIRE SAFE-CSS
50DP	VALVE BALL JACKETED - NON FIRE SAFE
50DT	VALVE BALL MULTIPORT NON FIRE SAFE
50DB	VALVE BALL NON FIRE SAFE-CCS
50DC	VALVE BALL NON FIRE SAFE-CSS
50DM	VALVE BALL NON FIRE SAFE-FCS
50DN	VALVE BALL NON FIRE SAFE-FSS
50D-	VALVE BALL-(FOREIGN SUPPLIERS)
50EI	VALVE BELLOW SEALED
50EG	VALVE BUTTERFLY (PTFE SEATED)
50EB	VALVE BUTTERFLY - CCS
50ED	VALVE BUTTERFLY -CAS
50EC	VALVE BUTTERFLY -CSS
50E-	VALVE BUTTERFLY-(FOREIGN SUPPLIERS)
50CJ	VALVE CHECK (DUAL PLATE TYPE)
50CA	VALVE CHECK CAST
50CK	VALVE CHECK EXCESS FLOW
50CD	VALVE CHECK FORGED
50CH	VALVE CHECK GUNMETAL/BRASS/BRONZE
50C-	VALVE CHECK- (FOREIGN SUPPLIERS)
50W-	VALVE CRYOGENIC
50N-	VALVE CUTTING
50FC	VALVE DIAPHRAGM CAST CARBON STEEL
50FD	VALVE DIAPHRAGM CAST STAINLESS STEEL
50F-	VALVE DIAPHRAGM-(FOREIGN SUPPLIERS)
50M-	VALVE DOUBLE DISC GATE
50LA	VALVE FOOT/AIR
50AI	VALVE GATE (MOTOR OPERATED)
30PFB	VALVE GATE (THRU CONDUIT) (AP16D)
50AA	VALVE GATE CAST
50AD	VALVE GATE FORGED
50AH	VALVE GATE GUNMETAL/BRASS/BRONZE
50A-	VALVE GATE-(FOREIGN SUPPLIERS)
50BA	VALVE GLOBE CAST
50BD	VALVE GLOBE FORGED
50BH	VALVE GLOBE GUNMETAL/BRASS/BRONZE
50B-	VALVE GLOBE-(FOREIGN SUPPLIERS)
50AJ	VALVE KNIFE GATE
50IA	VALVE NEEDLE
50GD	VALVE PISTON (GLANDLESS)

Item Code	Item Description
50GB	VALVE PLUG CONCENTRIC -CSS (F.S & N.F.S)
50GA	VALVE PLUG CONCENTRIC- CCS (F.S & N.F.S)
50GC	VALVE PLUG CONCENTRIC-CAS(F.S. & N.F.S.)
50GQ	VALVE PLUG MULTIPOINT - NON FIRE SAFE
30PFD	VALVE PLUG PRESSURE BALANCED (FS)
30PFC	VALVE PLUG PRESSURE BALANCED (NFS)
50G-	VALVE PLUG-(FOREIGN SUPPLIERS)
50P-	VALVE SHUT DOWN
50O-	VALVE SLIDE
50X-	VALVE SPECIAL CATEGORY
50XA	VALVE TANK BOTTOM/FLUSH BOTTOM
50BQ	VALVE- BLOWDOWN (Straight/Angle Pattern)
50EP	VALVE-BUTTERFLY (TRIPLE OFFSET)
50CL	VALVE-NON SLAM CHECK (NOZZLE)
06AG	VAPOUR RECOVERY SYSTEM
05AI	VAPOUR SEAL CHAMBER
15MB	VARIABLE AREA FLOW METERS(I,T)
06AE	VENTILATION & PRESSURISATION SYSTEM
07BN	VIBRATING SCREEN
10K-	VIBRATORY FEEDER
15WE	VISCOSITY METER
15NF	VORTEX FLOW METER
06JE	VPSA OXYGEN PLANT
06BF	WASTE HEAT RECOVERY SYSTEM
05BC	WATER CUM FOAM MONITOR
05BB	WATER MONITOR
15FD	WATER QUALITY ANALYSER SYSTEMS
15FC	WATER QUALITY ANALYSER-DISSOLVED OXYGEN
15FY	WATER QUALITY ANALYSER-OIL IN H2O DISLVD
15FX	WATER QUALITY ANALYSER-OIL IN H2O TOC/TC
15FQ	WATER QUALITY ANALYSERS (CONDUCTIVITY)
15FH	WATER QUALITY ANALYSERS (PH)
15FB	WATER QUALITY ANALYSERS (SILICA)
15FP	WATER QUALITY ANALYSERS (TURBIDITY)
15FZ	WATER QUALITY ANALYSERS(CHLORINE)
05AO	WATER SPRINKLER
71AD	WELDOLETS/SOCKOLETS/ELBOWLET
14WA	WINDING TEMPERATURE INDICATOR
16EH	WIRELESS TETRA COMMUNICATION SYSTEM
15IT	WOBBE METERS
50BI	Y TYPE GLOBE & STOP CHECK VALVES
80YY	YY-GROUP COMPANIES
80ZZ	ZZ-ALREADY ENLISTED ITEMS