

## Product / Service Category List

Product Category	Header Category	Sub Category
Civil & Structural Services	Survey & Soil Investigation Works	Soil Investigation
		Survey Work
	Civil Works	Main Plant for Thermal Power Plant
		Construction of Chimney
		Cooling Tower (IDCT)
		Cooling Tower ( NDCT )
		Coal Handling Plant Construction
		Industrial Building Construction
		Residential Building Construction
		Bitumen Road Construction
		RCC Roads & Drain Construction
		Piling Work
		Bridge Work
		Pre- Engineered Structural Building
		Boundary Wall Construction
		Water Retaining Structure
		Interior work
		Marine Work
		Manpower Suppliers
		Enabling Infrastructure Works
		Water Proofing & Expansion Joints
	Horticulture & Landscaping	
	Others	
	Structural Fabrication Works	Industrial Fabrication Work
		Railing Fabrication
		Stainless Steel Fabrication
		MS Pipe Fabrication
		Gratings Fabrication
		Others
	Services	Architect
		Consultancy
		Manpower Supplier for Civil Works
		Others
Civil Material	Steel	Reinforcement Steel
		Structural Steel
		MS & Electro Forged Gratings
		Pipes
		Rails
		Color coated Sheet (Deck / Roof sheets)
		Fasteners/ Bolts/ Screws/ Nuts & Washers
		Others
	Cement	OPC, PPC & White Cement
	Equipment Suppliers	Concrete Equipments
		Crane & Hydra
		Road work equipments
		Excavation Equipments
		Laboratory Equipments
		Survey Equipments
		Fabrication Equipments
		Piling Equipments
		Slip form Work
		Scaffolding & Ladders
	Building Materials	Plumbing including all type of Pipes
		Sanitary
		Hardware
		Rolling Shutters
		Glass
		Flooring Material
		MS Doors & Windows
		Aluminium Sections
		Wooden Material
		Tarpaulins & Tents
	Others	
	Industrial Materials	Fencing
		Portable cabins
		RMC - Ready - Mix Concrete
LDPE Film/ HDPE Geo Membrane		
Admixtures		
Welding Equipment / Rods		
Paints & Sand Blasting		
Bellow straps of Neoprene		
Roof Sheet		
Aggregate		
Fly Ash		
Vibration Damping Pads		

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Product Category	Header Category	Sub Category
		Galvalume Metal cladding
		Aluminium Composite Panels
		Acid Resistance Tiles
		Epoxy Coating
		Others
Consultancy Services	Technical Consultant ( Generation / Transmission )	
	Environment Impact Assessment ( EIA ) Study	
	Environment Management Plan ( EMP )	
	Environmental Studies ( General )	
	Environmental Monitoring ( Air/Water/Soil/Noise/Pollution )	
	Corporate Social Responsibility Study ( CSR )	
	Marine Environment Impact Assessment Study (MEIA)	
	Clean Development Mechanism ( CDM ) Consultant	
	Clean Development Mechanism ( CDM ) Validators	
	Chartered Engineers	
	Insurance Advisory	
	Tax Consultants	
	Third party inspection services	
	Water Availability Study	
	Foreign Language Translator / Interpreter	
	Structural Design Consultant	
	Architects / Interior Designers	
	Horticultural / Landscaping Consultants	
Outsourcing Engineering & O&M Manpower		
Liaison Work		
Office Automation		
Control & Instrumentation Package	Automation	DCS SCADA PLC
	Instruments	Pressure gauge / switch
		Analyser
		Level Indicator / switch
		Temperature gauge / indicator
		Transmitter
		Flow meter
		Thermoprobes
	Communication & Security System	Control Valve EPABX PA System Fire & Alarm System CCTV Telecommunication
	Lab Equipment and Instrument	Ammeter/Voltmeter/Multimeter
	Water and Steam Analyser (SWAS)	
	Miscellaneous Items	
	Customs and Logistics	Inland Transportation
CHA Agent		
Ocean Freight Forwarder		
Chartering Agent		
Shipping Agent / Company Rep.		
	Switchyard	Turnkey Contractor (Major) Turnkey Contractor (Minor)
	Switchyard Equipment	Breaker
		Isolator
		Insulator
		Lightning Arrestors
		Wave traps
		Instrument / Spl.Purpose transformers
		Marshalling Kiosks
		Capacitors
	Conductors	
	Galvanized Structure	
	Transformer	Power Transformer
		Distribution Transformer (Oil/Dry)
		Oil/Silicagel/Relay
		Tap Changer
		Bushing/Gasket
		Neutral Grounding Resistors (NGR)
	Reactor	
	Switchgear	HT Switchgear LT Switchgear
	Busduct	HT Busduct
		LT Busduct
	Battery & Battery Charger	Battery
		Battery & Battery Charger

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Product Category	Header Category	Sub Category	
<b>Electrical Package</b>	UPS	Rectifiers	
	Cable		HT Power Cable
			LT Power Cable
			Instrument & Control Cable
			EHV Cable
	Diesel Generator		
	Illumination System		Luminares Highmast / Lighting Poles
	Electrical Accessories		Termination/Joining Kit
			Cableglnd / Lug / Ferrul / Trefoilclamp
			Lightning Material
			Distribution Board
			Junction Box
			Cable Tray
			ACDB / DCDB
			Earthing Material
			MCCB/MCB/ELCB/Contactor
			Electrical Insulation
	Motor		HT Motor
			LT Motor
Drives		AC Drives	
		DC Drives	
Control Panel			
Transmission Line		Tower Structure	
		Conductor	
		Insulator	
		Erection Services TL	
		Erection Services Substation	
		Earthwire & Earthing Material	
		Avaition Requirement	
		Hardware	
		Substation items	
		OPGW & Accessories	
Lab Equipment			
Electrical Installation Contractor			
Control Room Interior			
Gas insulated substation / Gas insulated switchgear (GIS)			
Electric Measuring Instrument			
<b>EPC Contractors</b>	EPC Contractors		
<b>IT</b>	Computers Harware		
	Software		
<b>Main Plant Packages</b>	Boiler & TG Erectors		
	Boilers & TG repair overhauling		
	Boiler & Auxillaries		Boilers
			CFBC Boilers
			Fans
			Silencers
			Electro Static Precipitator (ESP)
			Air Pre- Heaters
			Air Pre- Heaters Tubes
			Mills
			Burners
			Ash Coolers
			Flue Gas Desulphurization (FGD)
			Mill Rejects Handling Systems
			Soot Blowing Systems
	Boiler Drums		
	Coal Gasification		
	Lube Oil Cleaning Systems		
	Nuclear Power		
	Turbines & Auxiliaries		Air Cooled Condensers
			Auxiliaries
			Turbines
			Condensers/HP/LP Heaters
Ejectors			
Deaerators			
Onload Pulse Cleaning System			
Turbine Blades			
Rotor Forgings			
Governing Systems			
Vibration monitoring			
HP Jet Cleaning System			
Steam Blowing, Chemical Cleaning And Start Up Boiler			
Condensers Tube Coating			

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Product Category	Header Category	Sub Category	
	BTG Spares	Boiler Spares	
		Turbine Spares	
		Generator Spares	
	Refrigeration and Air Conditioning System		Turnkey Contractors For Air Conditioning (AC)
			Misc. Air Conditioning (AC) items
			Chillers
			Compressors for Air Conditioning (AC)
			Air Handling Unit (AHU)
	Ash Handling System ( AHS)		Turnkey Contractors For AHS
			Spares for AHS
	Coal Washery		
	Compressors		
	Cranes & Hoists		Down Shop Lead (DSL) Crane
			Electric Over Head Transfer (EOT) Crane Manufacturers ( Above 50 Mt)
			EOT / Under Slung Crane Manufacturers ( Below 50 Mt)
			Mobile Cranes ( Crawler / Wheel Mounted)
			Supply / Hiring of Cranes & Heavy Equipments
			Tower Cranes
			Crane and Spares
	CW Systems, FGD Piping and Ash Slurry Pipes		
	Elevators		Passenger / Goods
			Industrial
	Fabrication of Critical Piping		
	Fire Protection System		Diesel Engine
			Fire Alarm Panels
			Fire Extinguishers
			Fire Tender
Spray Nozzles/Detectors			
Hydrant and Nozzles			
Turnkey Contractors - Fire Protection System			
Fire Protection Devices			
Deluge valve			
Foam system			
Jockey pump			
Flanges, Pipes & Fittings		Alloy / Stainless Steel Pipes	
		Carbon Steel & Pipe	
		Carbon steel/GI/SAW/Spiral/Ductile Pipes/ERW	
		Cu Ni / Al Bronze Tubes	
		Fittings	
		Flanges	
		GRP / FRP Pipes	
		Hume / Prestressed concrete pipes	
		LP Piping	
		Critical Piping	
		Misc. Piping	
		Pipe traders	
		Pipes	
		PVC /CPVC /HDPE /UPVC Pipes	
		Seamless Pipes and Tubes	
		Titanium Tubes	
		Turnkey Piping Contractors	
Fuel Oil Handling System		Turnkey Contractors - Fuel Oil Handling System	
		Fuel Liquid	
Lab Equipments & Tools And Tackles		Coal Analytical Instruments	
		Instruments and Lab Equipments	
		Lab Equipments	
		Other Miscellaneous Equipment For Laboratory	
		Tools and Tackles - lab equipment	
		Hand Tools & Tackles	
		Lab Chemicals	
		Cylinders	
Industrial Gases		Industrial Gases	
Lab Furniture			
Logistics & Material Handling		Logistics	
		Logistics Equipment Maintenance	
		Material Handling	
		Apron Conveyors	
		Conveyor Maintenance Products	
		Conveyors	
		Crushers/sizers	
		Feeders	

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Product Category	Header Category	Sub Category	
Mechanical Package	Material Handling System	Fork Lift/Dock Leveler/Hand Pallet Truck & Many Others....	
		Hydraulic Truck & Trailer Unloader	
		Pipe Conveyor	
		Platforms Booms Lifts	
		Gates/Magnetic Separators	
		Screens	
		Stacker Cum Reclaimer	
		Turnkey Contractors (Coal Handling)	
		Various Material Handling Equipment Manufacturers	
		Wagon Tippers	
		Weighing Equipment & Spares	
		Mechanical Measuring Instruments	
		Mechanical Spare Parts For Equipment	
	Transmission		Couplings
			Pulleys/Idlers/Brakes/Scrappers
			Belts
	Other Mechanical Equipments/Items		Air Dryers
			Blowers
			Centrifuge
			Coating & Wrapping
			Dust Separation System
			Filters/Seperators/Bag Houses
			Fluid Couplings
			Gearboxes
			Heat Exchangers
			Heat Tracing
			Hoses
			Hydrogen Generation Plants
			Insulation
			Lubricants
			Magnetic Separators
			Piping System and Storage System
			Racking System For Stores/ Warehouses
			Ropes
			Rubber Expansion / Non-Metallic Joints
			Stop Log Gates
			Travelling Water Screen
			Weighbridges
			Fluidising Pads
			Bearings
			Industrial Weighing
			Transmission Shafts
			Fills/nozzles/Drift eliminators
	Bulk Material Storage		
	Cooling Tower Spares		
Gasket & Gland Packing			
Safety & Fire Fighting			
Seals & 'O' Rings			
Rubber Products			
Pressure Vessels			
Pumps		Water/Slurry/Oil/Chemical Dosing Pumps Etc	
		Vacuum Pump	
Refractories			
Valves		Butter Fly/Gate/Globe/Check /Orifices / Air Release / Ball Valves	
		Control Valves	
		Actuators	
		Large Dia. Butterfly Valves	
		Strainer	
Ventilation System		Fans / Roof Extractors	
		Turnkey Contractors - Ventilation System	
Water Treatment System/ETP/STP		Chemical Dosing System	
		Chemicals	
		Chlorination System	
		Compressed Air System	
		Condensate Polishing Units	
		Other Items	
		Pre-Treatment / DM / Desalination Plant /Etp/Stp	
		RO Plant	
		Resins	
		RO Membranes	
HP/LP Dosing system			
Workshop			

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Product Category	Header Category	Sub Category
	Workshop Tools	
	Air Receivers	
	Air Pollution Control System	
	Positive Pressurization System	
	Pulse Jet Bag Filters	
	Inspection and Testing	NDT (UT / RT / MPT / DPT) DT (Rockwell / Brinell)
	O&M Services	Mechanical Services
Maintenance services for Turbine & Auxiliaries		
Maintenance services for Balance of Plant "BOP"		
Maintenance services for Ash Handling Plant		
Maintenance services for Coal Handling Plant "Mechanical Equipment"		
Over Hauling / Routine maintenance of Main Plant		
Over Hauling / Routine maintenance of BOP		
Over Hauling / Routine maintenance of AHP		
Hiring Services for Erection equipments "Hydra, Dampers, Cranes" etc		
Over Hauling / Routine maintenance of CHP		
Electrical Services	Maintenance services for Electrical main plant equipments	
	Maintenance services for C&I Equipments	
	Miscellaneous Electrical facility services "work related to cabling & lighting"	
	Hotline Washing - Switch yard	
	Maintenance services for Transformer	
Other Services	Maintenance services for Coal Handling Plant "Electrical Equipment"	
	Hiring Services for Vehicles "Transportation, Bus, cars"	
	Hiring Services of Manpower for Safety	
	Hiring Services of Manpower for Security	
	Hiring Services of Manpower for O&M	
	Hiring Services of Manpower for Loading & Unloading	
Facility management/House Keeping/Catering Services/Medical Services		
Printing & visual services / Brand Promotions		
Office Equipment & Spares	Office Equipment & Spares	
	Furniture & Fixtures	
Others	Polymer/FRP Products	
	Paints & Varnishes	
	Oil/Lubes	
	Auto Parts	
	Welfare/Cleaning	
	Stationery & Print	
	Ferrous and Non-Ferrous Metal Alloys	
	Consumables	
	Advertising Agency	
	Pest Control	
Medicines	Medicines	
Packing Materials	Packing Materials	
Solar Power	Array Junction Box Suppliers	
	Solar PV Modules	
	Solar Inverters	
	Mounting Structure and accessories	
	EPDM Rubber & Adhesive	
	Module Mounting Clamps and Fasteners	
Cable Connectors		
Testing & Commissioning Works	Control & Instrumentation - Erection & commissioning work	
	Electrical - Testing And Commissioning Work	