



A CONCERN OF



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Md Mosharrof Hossain
CEO

ABOUTUS

Pandit Engineering Corporation is a renowned power engineering company which is driven by Qualified engineers who are well known in Power Sector. Pandit Engineering Corporation was established in 2005 with a clear vision to be a significant entity in High Voltage & Medium Voltage Substations' business in Bangladesh. Through the enhanced quality, applications and expertise, The position of ourselves at the forefront of technology and other competitors.

PEC is the one of the successful Electrical Engineering Company in Bangladesh which gives reliable customer support through sophisticated equipments and services from 230kV to 11kV. The combination of engineering expertise of our team is versatile and considered to be the best among similar service provider.

Our Services

Electro Mechanical Works

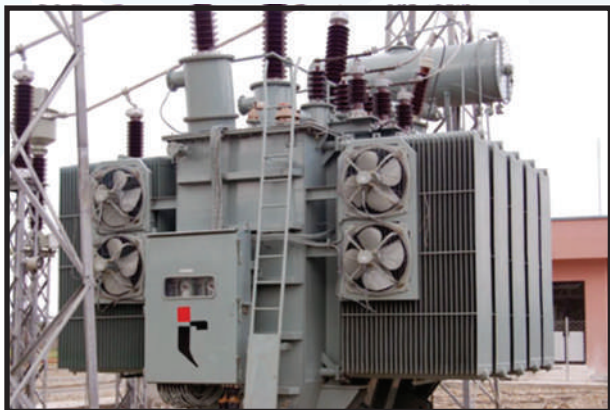
- Supply Installation & Commissioning of MV/HV Sub-stations
- Earthing System Design & Implementation
- Erection of Power & Auxilliary Transformer
- Erection & Installation of CB, CT, CVT/VT, LA, DS etc
- Cathodic Protection System for Pipe
- Cable Pulling and connection with fitting and fixing
- Supply & installation of Control & Relay panel, ACDB, DCDB Panel
- Supply & installation of 110 Volt DC system
- Fire alarm fixture supply, installation and connection
- Lighting and small Power system development
- CRP panel supply & Communication system
- Design installation and commissioning of central air condition
- Overhead crane installation and connection



Civil Work Scope

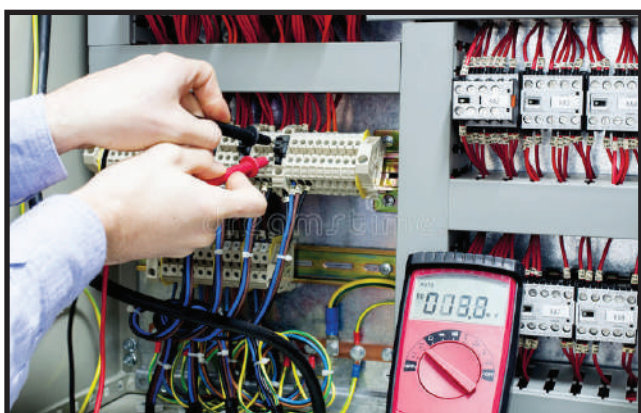
- Complete Civil Design of Sub-station & Transmission Line Construction procedure and construction microschedule making
- Construction of 132 & 230kV Double Circuit Transmission Line
- Civil Construction for Power plant & Sub-station
- Supply & Installation of Gantry Structure for HV/MV Substations
- Instrumental works for power station
- Loading, Unloading and Inland Transportation of equipment's for Power Plant & Sub-station
- Power station related base with structure, equipments, foundations
Design Procurement & Construction of Multi storied building

Engineering Solutions



We provide the Complete Design, Drawing, Consultancy, Procurement plan & Execution services. We select equipment and material according to the specific requirements of each project and the client best interest.

We Provide Supply & Installation, Testing and Commissioning of 132kV SF6 Circuit Breaker for Shahmirpur 132/33kV Grid Sub-station Under GMD, Chattagong (Central), PGCB.



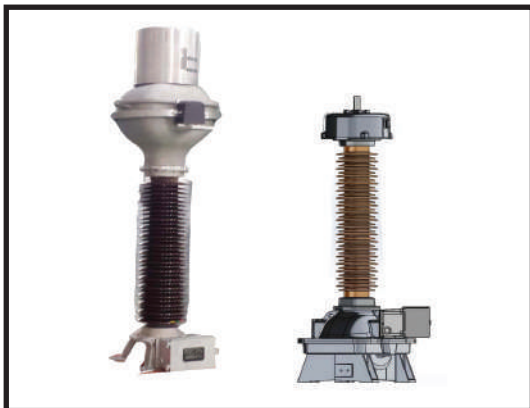
We provide the Complete Design, Drawing, Consultancy, Procurement plan & Execution of 230,132,33kV Control & Relay Panel at PGCB Verious Grid Sub-station.

Supply Facilities

We are Supply Various types of SF6 Circuit Breaker in Various Grid/Sub-station at PGCB, DPDC, Desco, BPDB, WZPDCL,EGCB Projects.



We are Supply Various types of Current Transformer, Potential Transformer, Inductive Voltage Transformer etc in Various Grid/Sub-station at PGCB, DPDC, Desco, BPDB, WZPDCL, EGCB Projects.



We are Supply Sub-station Control & Relay Panels Up to 230kV Sub-station, HT Switchgear, LT & PFI panels, Transformer RTCC Panel, Metering Panels, AMF Panels, PLC Based Control Panels, SCADA System, Motor Control Panels etc in Various Grid/Sub-station at PGCB, DPDC, Desco, BPDB, WZPDCL,EGCB Projects.



Ongoing Projects



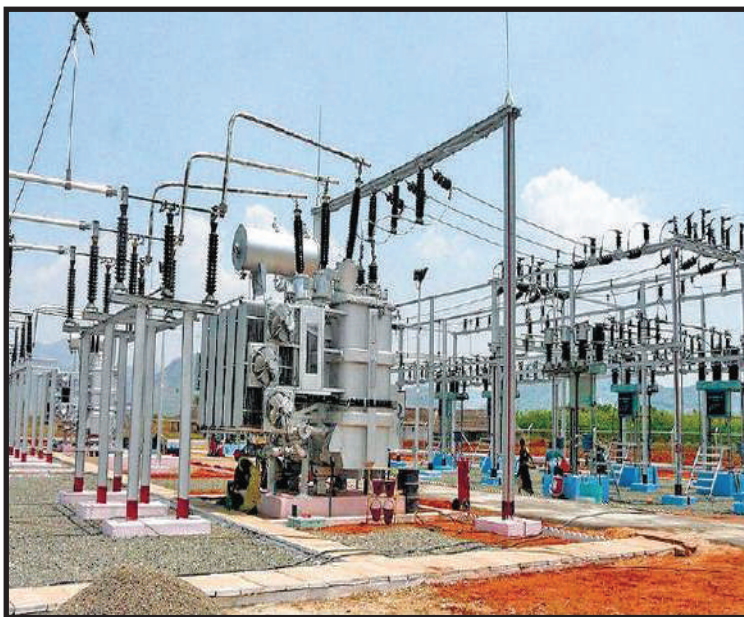
Installation Testing and Commissioning of a 132/33 KV 50/75 MVA Transformer including making a new diameter Transporting Transformer from Feni Grid Substation as per approved design and drawing at 132/33 KV Chandpur Grid Substation under GMD Cumilla PGCB

Construction work of open store yard, M.S. fencing and materials/equipments shorting work at Rampura 230/132 kV Grid Sub-Station under GMD, Dhaka-Central, PGCB.



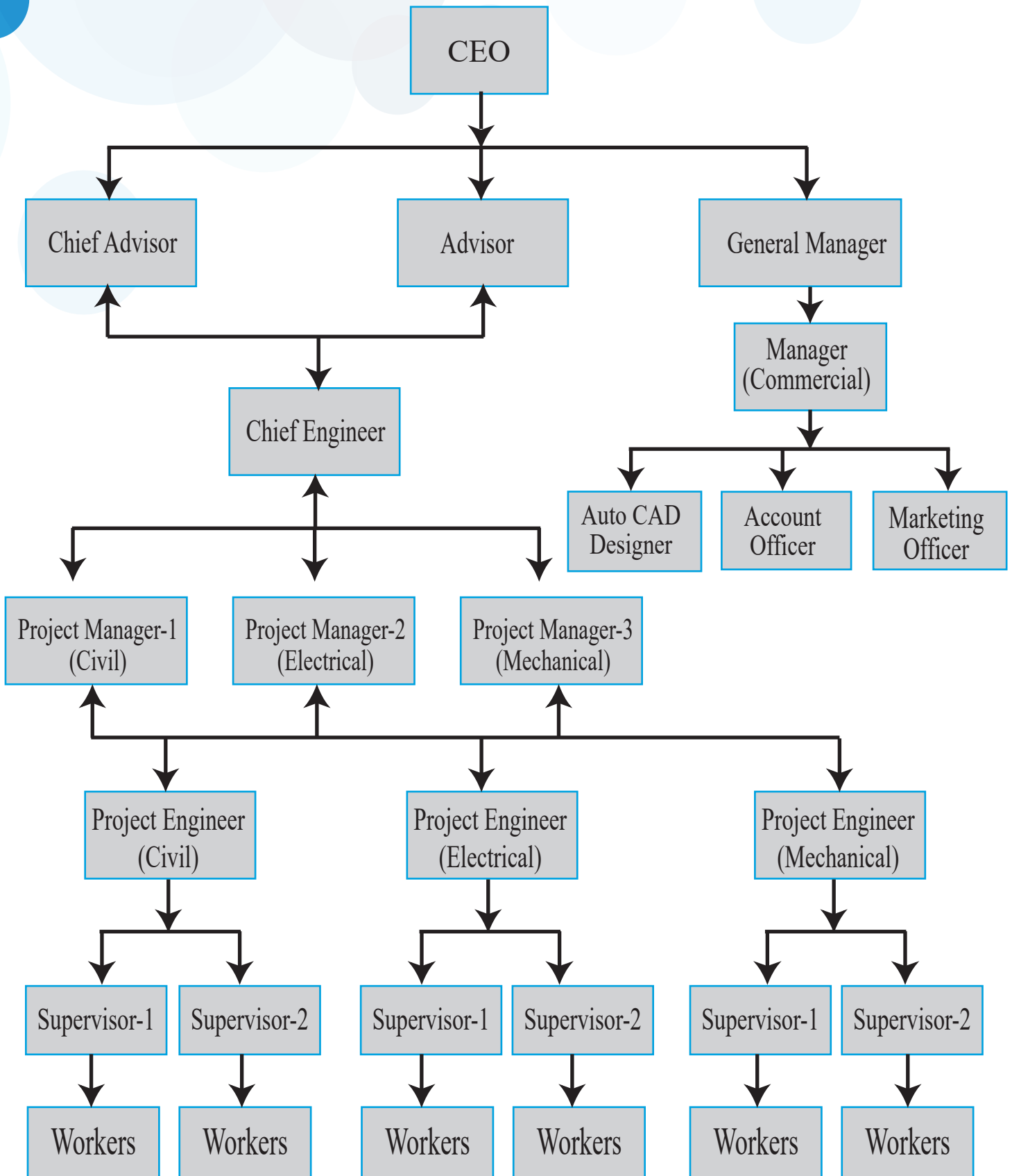
Ongoing Projects

Construction of 132/33kV New Grid Sub-station At Nilphamari Under GMD Rangpur, PGCB



Construction of 33kV Sub-station & Transmission line for Intraco 40MW Solar Based Power Plant at rangpur

Company Organogram



Enlistment



Power Grid Company Of Bangladesh Ltd. (PGCB)



Bangladesh Power Development Board (BPDB)



Dhaka Power Distribution Company Ltd. (DPDC)



Dhaka Electric Supply Company Limited (DESCO)



Bangladesh Rural Electrification Board (BREB)



ABB India Ltd. and
ABB Bangladesh Ltd.



SIEMENS Bangladesh Ltd.
SIEMENS India Ltd.
SIEMENS Germany Ltd.



CCC Engineering Ltd.



Public Works Department (PWD)

Distributorship of Other Company :



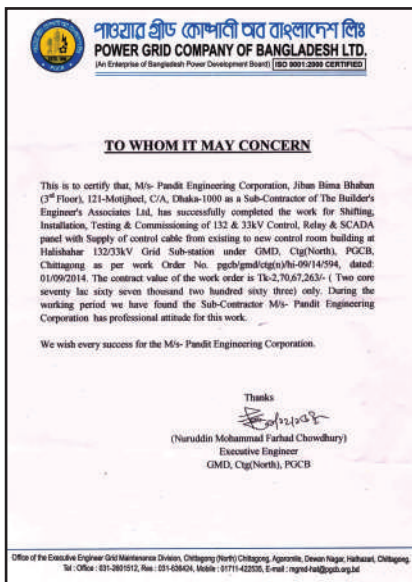
Designer Foyesal Gazi

Work Completion Certificate

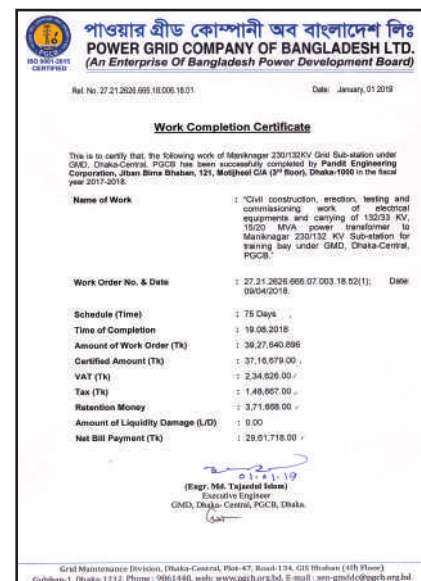


Installation Testing and Commissioning of a 132/33 KV 50/75 MVA Transformer including making a new diameter Transporting Transformer from Feni Grid Substation as per approved design and drawing at 132/33 KV Chandpur Grid Substation under GMD PGCB Cumilla.

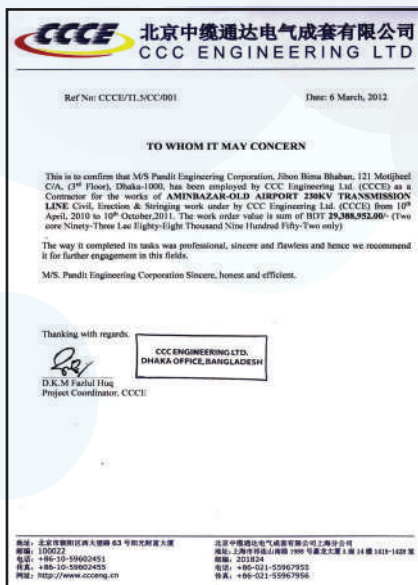
Shifting, Installation, Testing & commissioning of 132 & 33KV Control, Relay & SCADA panel with supply of control cable from existing to new control room building at Halishahar 132/33KV Grid Sub-station under GMD, Chittagong (North), PGCB.



Civil construction, Erection, Testing & commissioning work of electrical equipments and carrying of 132/33kv , 15/20MVA power transformer to Maniknagar 230kv sub-station for training bay, under GMD, Dhaka-central, PGCB.

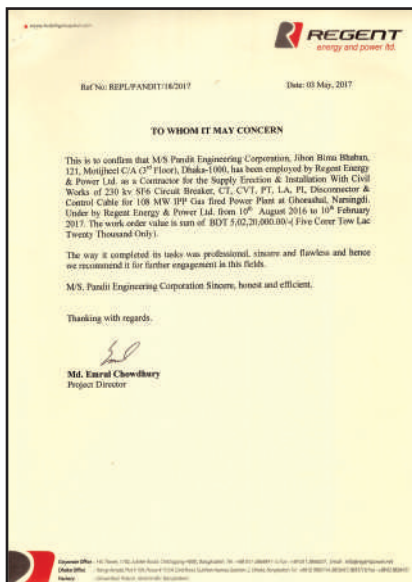


Work Completion Certificate

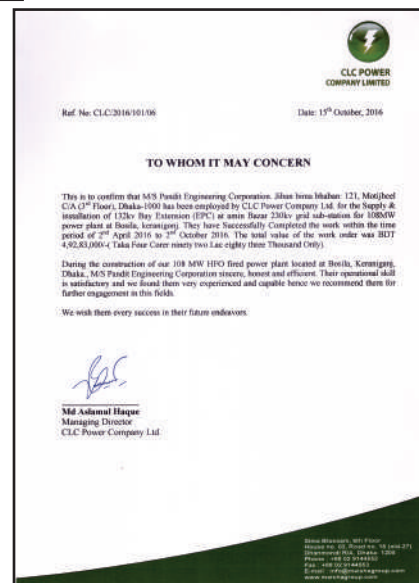


Civil, Erection & Stringing of 230kV Transmission Line from Aminbazar Grid Substation to Old Airport Substation

Supply Erection & Installation With Civil Works of 230 kv SF6 Circuit Breaker, CT, CVT, PT, LA, PI, Disconnecter & Control Cable for 108 MW IPP Gas fired Power Plant at Ghorashal, Narsingdi.



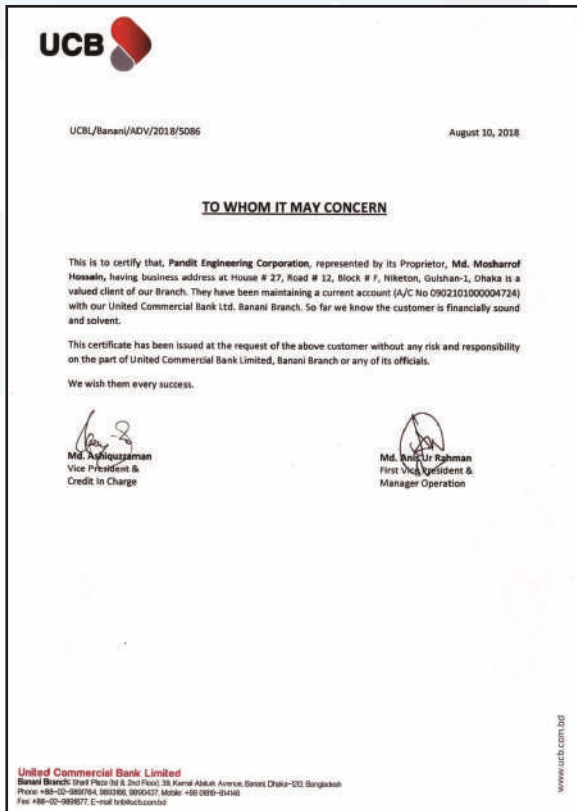
Supply & Installation of 132KV Bay Extension (EPC) at Aminbazar 230KV Grid Sub-station for 108MW Power Plant at Bosila, Keranigonj



Yearly Turnover (Milion BDT)



Financial Partner



United Commercial Bank Limited (UCBL) Banani Branch, Dhaka.

Islami Bank Bangladesh Limited (IBBL) Shyamoli Branch, Dhaka.



Projects has done by Pandit Engineering Corporation

Maniknagar 230/132 kV Sub-Station
for Training Bay under GMD
Dhaka-Central PGCB.



Projects has done by Pandit Engineering Corporation

Supply Erection & Installation With Civil Works of 230 kv SF6 Circuit Breaker, CT, CVT, PT, LA, PI Disconnecter & Control Cable of Aminbazar 230/132KV Grid Sub-station for CLC Power Bay.



Projects has done by Pandit Engineering Corporation

Shifting, Installation, Testing & commissioning of 132 & 33KV Control, Relay & SCADA panel with supply of control cable from existing to new control room building at Halishahar 132/33KV Grid Sub-station under GMD, Chittagong (North), PGCB.



Projects has done by Pandit Engineering Corporation

Construction of open Store Yard in Hathazari
230/132/33kV Grid Sub-station under
GMD, Chittagong(North), PGCB.



Our Equipments

DC HI POT



AC HI POT Test Set



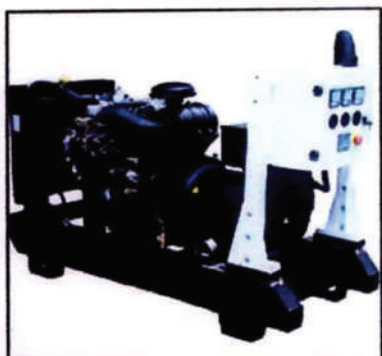
Multimeter



Clip on Meter



Our Equipments



GENERATOR (20 KW)



20 TO 30 TONS CRANE



5 TO 10 TONS FROCK LIFT



HYDRAULIC & MECHANICAL PRESS MACHINES



WELDING MACHINE



GAS CUTTER SET



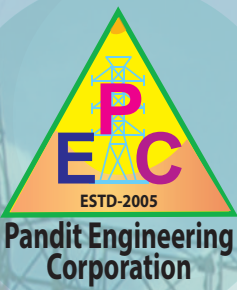
PACKAGED TOOLS & INSTRUMENTS BOX



CHAIN PULLEY



PULLEY



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