



ALFAZAL ENGINEERING

*Manufacturer of Electrical, Mechanical Construction Material
Services and General Order Supplier*

Company Profile

- ♦ Siemens Components Authorized Dealer in Pakistan
- ♦ Manufacturer and Supplier of Electrical Construction Installation Material.
- ♦ Panels DB,s Junction Box Components
- ♦ Cable Tray Ladder Perforated Mesh
- ♦ Unistrut Channel Profile Accessories
- ♦ Lighting Poles Tower Structures
- ♦ Earthing Accessories Copper Rod Earth Pit Material Complete Solution
- ♦ Air Field Lighting Accessories
- ♦ Cable Glands Lugs Tags Sleeves
- ♦ Cable Drum Jack Cable Rollers
- ♦ And General Order Supplier.



www.alfazalengineering.com

Company Introduction

Al-Fazal Engineering is Authorized Dealer of SIEMENS Components supply Services and PROTART International For Earthing Lightning, we are electrical construction material manufacturing company (Power Engineering is our Sister Company), The company boost a highly coordinating team of aspiring diligent and experienced engineers with all type of plants machines and equipment's. The company has shown remarkable progress ever since in inception the company has gone from strength, thanks largely given to its commitment to uncompromised quality, speedy progress, relentless efficiency absolute customer satisfaction.

Precisely delivering total satisfactions wrapped in quality is to all about the company.

The expertise and skills of genuine group of engineers with many years of exuberant professional experience in the preparation of preliminary technical and economical feasibility study, investigation evaluation

We seek to serve and satisfy clients through prompt and efficient response.

Our objectives are:

1-To provide quality products accompanied with high quality of customer service.

2- To understand our customers' needs and endeavor to meet their requirements,

Our Products

- 1- Siemens Low Voltage Components, Circuit Breakers, Contactors & PLC, Control Instruments, Motors and Drives , ON /OFF switches Overload relays
- 2- Cable Tray Hot Dip Galvanized / powder coated / GI / SS all type of cable ladders, Perforated, Stainless Steel SS Mesh.
- 3- Earthing Lightning Material Earth Rods, copper plates Clamps, Copper strip Bus Bars, Air Terminals and Pre-cast RCC Earthing Pits , Test Points , Marshaling points ,Cad Welding , Air Terminal Spike Bolts Base Maxi Clamp etc.
- 4- Conduit and conduit clamps, saddles , PVC Metal End Bush, different fixing arrangements , Per fabricated Scaffolding Portable Rolling Towers Platform
- 5- Unistrut Channels made of rolling forming machinery and other customized requirements with Spring Nut Bolts Hot Dip Galvanized Perforated Angle iron Channels solar support structure roof hanging threading rods anchor bolts.

- 6- Cable Accessories, Cable Glands, Lugs, Cable Tags , underground cable markers
Core Marker Sleeve SS PVC Tag Hot Core Marking Machine clamping.
- 7- Air Field Lighting Sign Boards, DMB ,Guidance Sign, Bay Designation
Sign Board , edge plates transformer housing and other hardware.
- 8- Steel Sports structures, Grid Station Structures, Transformer cable supports
HV MV cable Clamps , Trefoil clamps Gen Set, Steel Grating Manhole covers.
- 9- Cable Drum Jack hydraulic and screw type and cable rollers Caution Tape
- 10- Street Lighting Poles , Solar poles ,structural towers , overhead line towers
conical octagonal (hydraulic set up for cold reducing of pipe). J Bolts etc
- 11- We are Manufacturer of LT Panels Lighting Distribution boards with auto ON /
OFF control circuit in door out door type, ATS Panels , Battery Chargers Solar
Combiner, Bus Bars Marshaling Panels, Auto Manual Change Over Panels,
Junction Box weather proof ,CP System Panels, Lighting pole Junction Boxes.

Services Provider

- Installation of Cable Tray with support, Switchgear, Battery Banks
- Installation, testing & commissioning of Generating Sets
- Installation, testing & commissioning of Control & Protection panels
- MV/LV Control Cable laying & termination
- Installation, testing & commissioning of MV/LV panels
- Complete installation of EARTHING SYSTEMS
- Skilled labor supply Electricians, Fabricators, Masons

Our Aims.

- ♦ Employees: safety at work, training, development diversity.
- ♦ Client satisfaction, continuous improvement of its products' technical performance and services quality.
- ♦ Economic performance: operating margin, free cash flow, return on assets, level of investments
- ♦ Environmental policy: end-of-life tire recovery, number of sites with a certified environmental management system

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- ## Some Test Reports for Quality

	SGS PAKISTAN (PRIVATE) LIMITED H-3/3, Sector 5, Korangi Industrial Area, Karachi, Pakistan. UAN: 111-222-747 Tel: +92 21 3512108-47 Fax: +92 21-35121 325 Web Site: www.sgs.com
	MATERIAL TESTING LABORATORY TEST REPORT

Client	Al Fazel Engineering.
Client Address	Plot No. 7, Majidoodan pura slambit pura stop G.T Road Darogaewala Lahore.
Client Contact Person	Mr. Muhammad Nazeerullah
SGS Ref. No.	500780411 (T)
Sample Description	01 Sample thickness 16 mm for b 1225.
Sample Retrieved on	10-Sep-2019
Test Start Date	10-Sep-2019
Test End Date	10-Sep-

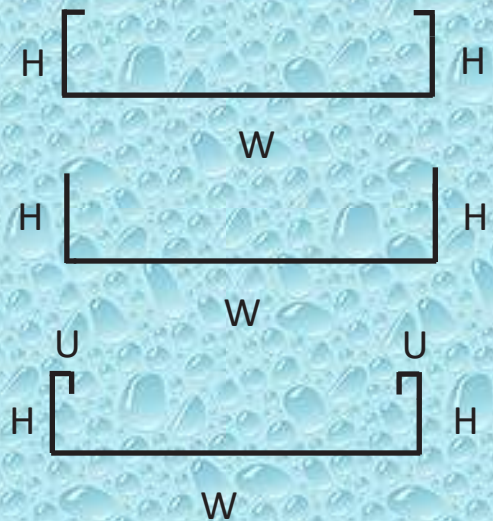

STRUCTURAL ENGINEERING DIVISION 24675
 Test Floor Laboratory
 Department of Civil Engineering
 University of Engineering and Technology Lahore, 54890
 Pakistan. Ph: 01-42-99072202

1. You can use your requests and interest on the following web site:
http://www.ecode.pl/Functions/Feedback/development/WID-testing_report
2. The above needs to be sent to sample examples supplied to this laboratory.
3. Next, send us a completed sample (Mandatory) to the laboratory.

Perforated Cable Tray



Part No	Width (W)	Height (H)	Size (MM)	Size (Inch)
P101	50MM	25MM	50x25MM	2"x1"
P102	50MM	50MM	50x50MM	2"x2"
P103	75MM	50MM	75x50MM	3"x2"
P104	75MM	75MM	75x75MM	3"x3"
P105	100MM	50MM	100x50MM	4"x2"
P106	100MM	75MM	100x75MM	4"x3"
P107	100MM	100MM	100x100MM	4"x4"
P108	150MM	75MM	150x75MM	6"x3"
P109	150MM	100MM	150x100MM	6"x4"
P110	175MM	75MM	175x75MM	7"x3"
P111	175MM	100MM	175x100MM	7"x4"
P112	200MM	75MM	200x75MM	8"x3"
P113	200MM	100MM	200x100MM	8"x4"
P114	225MM	75MM	225x75MM	9"x3"
P115	225MM	100MM	225x100MM	9"x4"
P116	250MM	75MM	250x75MM	10"x3"
P117	250MM	100MM	250x100MM	10"x4"
P118	300MM	75MM	300x75MM	12"x3"
P119	300MM	100MM	300x100MM	12"x4"
P120	450MM	75MM	450x75MM	18"x3"
P121	450MM	100MM	450x100MM	18"x4"
P122	600MM	75MM	600x75MM	24"x3"
P123	600MM	100MM	600x100MM	24"x4"
P124	800MM	100MM	800x100MM	32"x4"
P125	800MM	150MM	800x150MM	32"x6"



Any Type any Size

- ♦ Hot Dip Galvanized Zinc Coated .
- ♦ GI Sheet Cable Tray .
- ♦ Powder Coated color as per requirement .
- ♦ Mesh Type

We can fabricate any type and any size with accessories.as per client requirement.

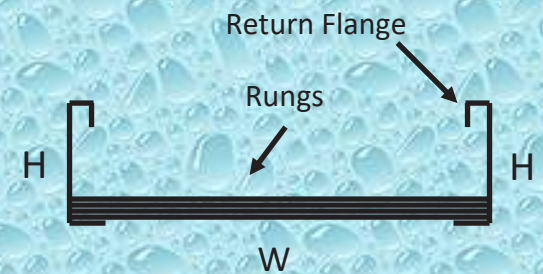
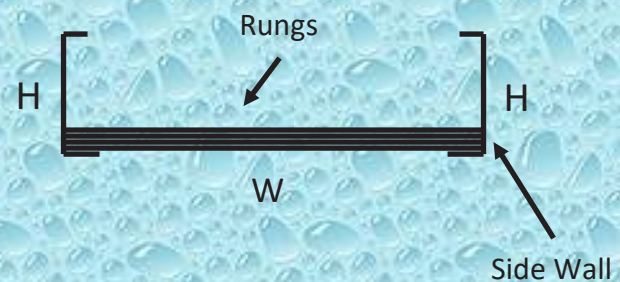


NOTE: Cable Tray Accessories Cover , Cover Clamps Joints Plates and Carriage Bolts also

Ladder Cable Tray & Cable Mesh



Part No	Width(W)	Height(H)	Size(MM)	Size (Inch)
P130	100MM	75MM	100x75MM	4"x3"
P131	100MM	100MM	100x100MM	4"x4"
P132	150MM	75MM	150x75MM	6"x3"
P133	150MM	100MM	150x100MM	6"x4"
P134	175MM	75MM	175x75MM	7"x3"
P135	175MM	100MM	175x100MM	7"x4"
P136	200MM	75MM	200x75MM	8"x3"
P137	200MM	100MM	200x100MM	8"x4"
P138	225MM	75MM	225x75MM	9"x3"
P139	225MM	100MM	225x100MM	9"x4"
P140	250MM	75MM	250x75MM	10"x3"
P141	250MM	100MM	250x100MM	10"x4"
P142	300MM	75MM	300x75MM	12"x3"
P143	300MM	100MM	300x100MM	12"x4"
P144	450MM	75MM	450x75MM	18"x3"
P145	450MM	100MM	450x100MM	18"x4"
P146	600MM	75MM	600x75MM	24"x3"
P147	600MM	100MM	600x100MM	24"x4"
P148	600MM	125MM	600x125MM	24"x5"
P149	600MM	150MM	600x150MM	24"x6"
P150	800MM	100MM	800x100MM	32"x4"
P151	800MM	125MM	800x125MM	32"x5"
P152	800MM	150MM	800x150MM	32"x6"
P153	900MM	100MM	900x100MM	36"x4"
P154	900MM	125MM	900x125MM	36"x5"
P155	900MM	150MM	900x150MM	36"x6"



Any Type any Size of

- ♦ **Hot Dip Galvanized Zinc Coated .**
- ♦ **GI Sheet Cable Tray .**
- ♦ **Powder Coated color as per requirement .**
- ♦ **Mesh Type**

We can fabricate any type and any size with accessories.as per client requirement.



NOTE: Cable Tray Accessories Cover , Cover Clamps Joints Plates and Carriage Bolts also

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Figure 1 displays four diagrams of cross-sections with their respective dimensions and coordinate systems (X and Y axes):

- Diagram 1 (Leftmost):** Dimensions include 41.3 (total width), 22.2 (inner width), 17.1 (inner height), 23.6 (outer height), 17.7 (bottom flange height), and 41.3 (total height). The Y-axis is vertical, and the X-axis is horizontal.
- Diagram 2:** Dimensions include 41.3 (total width), 82.6 (total height), and 17.1 (inner height). The Y-axis is vertical, and the X-axis is horizontal.
- Diagram 3:** Dimensions include 41.3 (total width), 22.2 (inner width), 13.3 (top flange height), 8.9 (bottom flange height), 7.1 (inner height), and 22.2 (outer height). The Y-axis is vertical, and the X-axis is horizontal.
- Diagram 4 (Rightmost):** Dimensions include 41.3 (total width), 44.4 (total height), and 17.1 (inner height). The Y-axis is vertical, and the X-axis is horizontal.

41.3mm x22.3mm Single and Double Solid

Hot Dip Galvanized

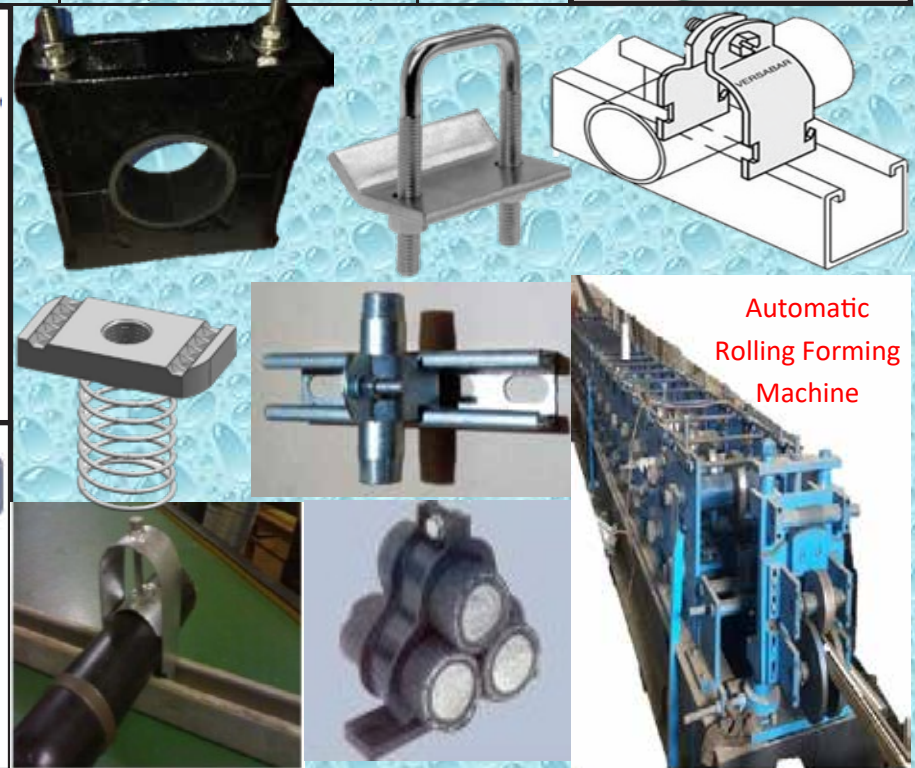


This section displays two types of hot dip galvanized products. The top image shows a long, angled metal track with four oval-shaped holes. The bottom image shows a metal bracket with a circular opening and two mounting holes, and a metal spring clip with a circular opening and two mounting holes.

Powder Coated



This section displays two types of powder coated products. The top image shows a long, angled metal track with four oval-shaped holes, coated in a vibrant green powder. The bottom image shows a long, angled metal track with four oval-shaped holes, coated in a black powder.



"HS" SERIES

9/16" (14.3) Dia. Holes
1 7/8" (47.6) on Center

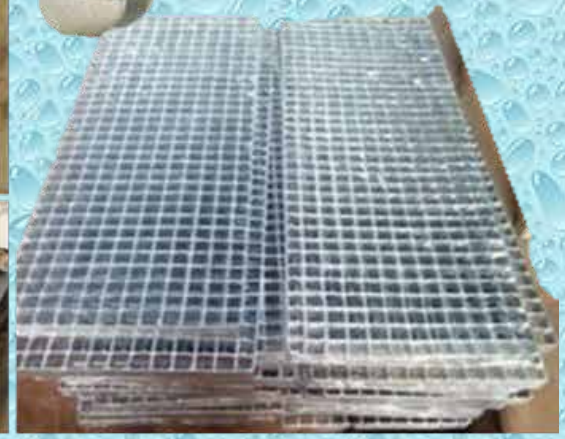
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Note: 10,000 Meter Per Day Manufacturing Capacity with Auto Rolling Forming Machinery

Steel Structure Tower & Steel Grating

we are manufacturer of Hot Dip Galvanized Steel Structure For Transformer MV HV Cables , Grid Station Equipment structure , Solar Structure , Steel Greating and clamps , Towers . Pole Overhead line etc

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Street Lighting Poles

Electrical Construction Material Manufacturing Company , we have a hydraulic set up for cold reducing the pipe, we provide complete Lighting Solution to Industries, Textile ,Power house ,chemical sector ,Housing Socie-

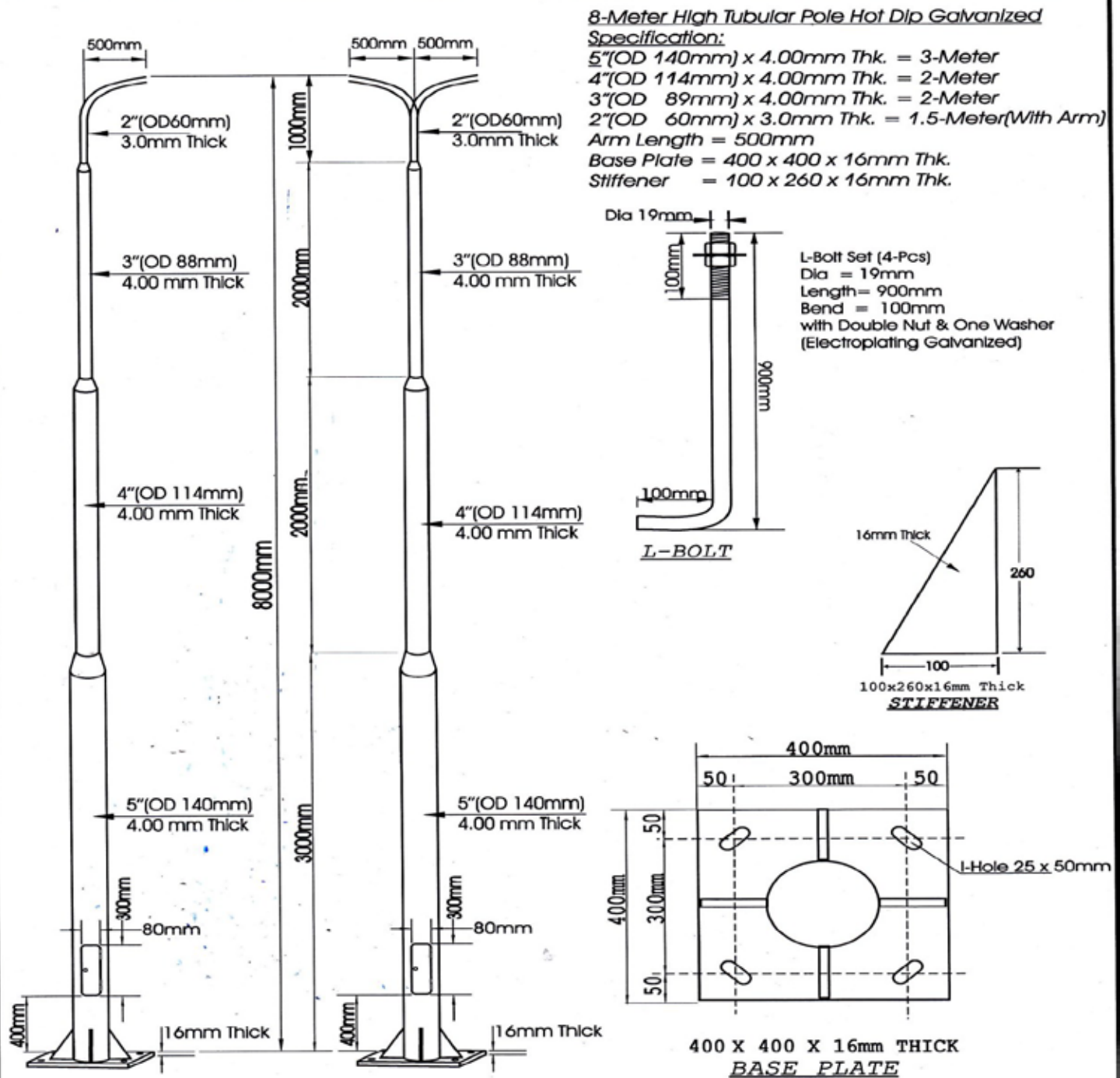
Tubular Double Arm Can make any height any design



ALF-D-126 **ALF-D-127** **ALF-D-128** **ALF-D-130**



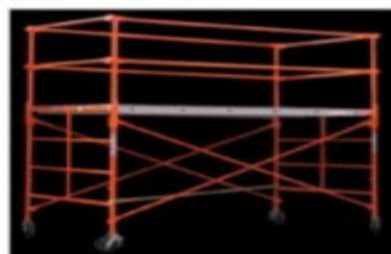
Pole Detail Sketch



J Bolts and Templates.



Cable Drum Jack and Rollers: we are manufacturer of cable laying accessories Like , Cable Drum Jack screw type , Hydraulic Jack , Different type of rollers , cable sock , MV /HV cable



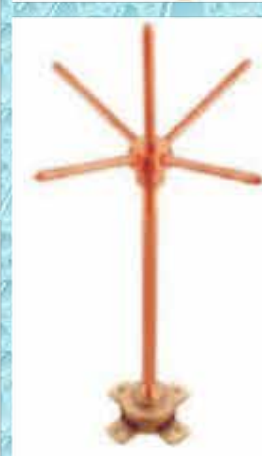
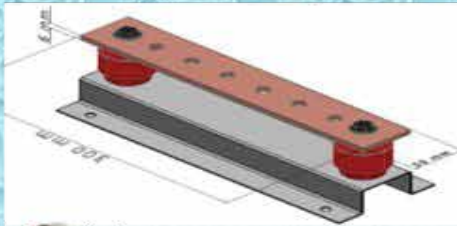
Air Field Lighting

Accessories , DMB Guidance Sign, Transformer Housing and Edge Light Plates



Earthing Material Manufacturer:

we are manufacturer of Earthing Material , Rods , Clamps , Bus Bars
Test Point Links, Cad Welding Items , Pre cast Earth Pit .



Authorized Dealer In Pakistan for Earthing Lightning Supply / Services

PROTART

PROTART ELEKTRİK VE BİLİŞİM TEKNOLOJİLERİ DİŞ TİC. A.Ş.

Merkez Mah. Halaskargazi Cad. No:141/7 K.4 Oda A ŞİŞLİ/İSTANBUL
T.: 0212 231 49 05 F.: 0212 231 48 55 ŞİŞLİ V.D. 730 032 5236

Technical
Universal
Verification



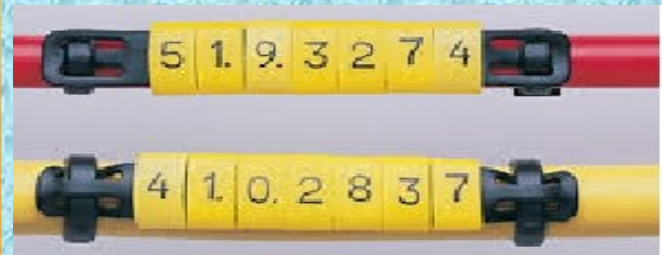
ISO 9001:2015

UNITED
ACCREDITATION
FOUNDATION
UAF

Sermayesi: 300.000,00 T.L. Tic.Sic.: 587448 Mersis no: 0730032523600012
Web : www.protart.com.tr E-mail: protart@protart.com.tr

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A collection of various electrical components, including large metal lugs, a large metal plate, and numerous small wire terminals and connectors.



Panel DB Distribution Board JB,s

We are Manufacturer of LT Panels Lighting Distribution boards with auto ON / OFF control circuit in door out door type, ATS Panels , Battery Chargers Solar Combiner, Bus Bars Marshaling Panels, Auto Manual Change Over Panels, Junction Box weather proof ,CP System Panels, Lighting pole



SIEMENS

Approved Partner

Industry, Automation and
Drive Technology

Authorized Dealer In Pakistan

Authentic / Reliable Source of Siemens Original Products in Pakistan.

AL-FAZAL-ENGINEERING



Channel Partners

Certificate of Dealership

M/s. Al Fazal Engineering

is hereby certified as a Regional Designated Dealer for cooperation in marketing for selected Siemens products. It has fulfilled the required Key Performance Indicators, proved technical knowledge and experiences as well as gained references on the market for the following Siemens Digital Factory and Process Industries and Drives portfolio:

- Factory Automation DF FA
- Process Automation PD FA
- Control Products DF CP

This arrangement is valid up to September 30, 2019 and renewable on a yearly basis.



SIEMENS

Quality System Certified

PEC Licence # 57216

Trademark Registered
Company Govt. Pakistan

Approved Partner
Industry, Automation and
Drive Technology

SIEMENS Authorized Dealer
Industry, Automation & Drive
Technology in Pakistan



We Are Authorized Distributer of Earthing Lightning in Pakistan



Message From Management

Al-Fazal Engineering is a major name in Electrical Construction Material Manufacturer since 2007, we built a strong reputation all over the Pakistan with quality services and products. I am proud to be a CEO of this successful organization which is dedicated to doing business while living up to our Business Principles by being transparent, honest and caring for individuals and society. Our brand slogan,

1- Changes for the Better

2- Quality & Reliability is our Business .

Focusing our efforts to maintaining quality and dedication to bring the best solution with these beliefs that client satisfaction is our goal and priority by maintaining the safe work practices.

Regards,
CEO

b.ahmad@alfazalengineering.com

Lahore Office Manufacturing.

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