ELSAFE INDIA

Leading The Way To Safey

Cochin-Chennai-Bangaluru-Hyderabad - UAE

www.elsafeindia.com, info@elsafeindia.com

CALL US AT 0484-2575199, 08848281812

CALL US AT 8848281812

ALLTEC
SOLUTION PROVIDERS FOR AN ENERGIZED WORLD™

Teksai

LSG PROTECT®

QUOTATION

Project Name: ALLTEC USA ESE Package
Quote #: 24OQALLTEC1
Company: commercial-Total Protection

These are Residential Packages for Houses at Kerala State only, ALL KERALA FREE DELIVERY,

NO HIDDEN CHARGES

Revision:
Terms: ***
Ship via: Land Cargo
C&F Landed
Weight: *** As applicable

TERRA STREAMER
Lightning Protection System
Make: ALLTEC, USA

Supply of External Lightning Protection System ALLTEC – Terra Streamer® ESEs are made of non-corrosive materials, utilize advance and sustainable technologies, maintain a 15-year replacement warranty, are independently tested certified to NFC 17102 and UNE 21186 standards. TerraStreamer® products complete the ALLTEC Protection Pyramid- protetion radius in Level IV 60 mtrs by capturing dangerous lightning discharges and safely channelling it to earth. All mouting mast connected with FRP mast for Protection of Side Flash Lightning Current and Test link Joint Kit IP 55/65 weather proof enclosure for testing the earth pit. Insulation material should be used to electrically isolate the panels, The lightning air terminal shall be maintenance free type & frequent testing should not be necessary for ensuring the working of it. The central finial shall be elevated above the spheroid and it should be sharp pointed & made-up of stainless steel material for long and reliable operations. An air gap shall be provided between the individual electrically isolated 4 panels and the finial tip of the central rod.

Number	Item	Description	Qty.	Unit	Unit Cost	Total Cost
		Lightning Protection System			**(in INR)**	**(in INR)**
1	Terrastreamer 20	ALLTEC USA Terrastreamer 20 Lightning Arrester with SS ADAPTOR	1	No	INR 90,000	INR 90,000
2	Earthing	Maintenance free Earthing For Lightning Arrestor: Using 2 no's of 2 Mtr long / 250 micron, 16mm Dia DOLPHIN UL Listed Copper bonded Steel Rod & TEKSO ELECTRON Fill , a low resistivity ,RoHS certified & Maintenance free Grounding Enhancement backfill Compound Model:-TEKSO ULTRA FILL(25 Kg Bag) with tester clamp fixings As per ALLTEC USA Standards	1	Set	INR 12,000	INR 12,000
3	Elevation Mast	Specially designed 2 mtrs GI mast Setting , and 1 mtr FRP insulation mast Specially desiged As per ALLTEC USA Standards; Roof top/Tower side mounting arrangement & fixing accessories (anchoring rope & anchoring plate, Base -for roof top installation). The mast coated with paint for additional protection,Cable connector Adaptor	1	Set	INR 8,000	INR 8,000
4	Down Conductor	50 Sq MM **VGUARD** HRFR Insulated Copper Cable with tester cables for ESE Lightnig Arrester tester	25	Mtrs	INR 1,100	INR 27,500
5	Conductor for SPD	10 sq mm VGUARD insulated copper cable	5	Mtrs	INR 200	INR 1,000
6	Surge protection device	LSG Protect BC100 | LSP FLP 320 Imported 3 Phase 1+2 Combicontrol 100KA AC Surge protection device	1	No	Complementory	Complementory
7	Fittings	COPPER LUGS, HDPE CLAMPS, BOLTS, SS SCREWS, FIXTURES, SEALENDS,waterproofing tapes, paint ETC	1	Set	INR 1,000	INR 1,000
8	Equipotential bonding Device	LSG PROTECT EQB50 , Lightning impulse current Limp 50KA 10/350, Imax 8/20 50KA, Protection against reverse path effect and equal distribution of lightning current to earth rods.	1	No	INR 14,000	INR 14,000
9	Installation	**Installation of** ESE Lightning Protection System, tester system, SPDs with Down conductor routing from the LA terminal to the earth pit. Earth termination, fixing & Backfilling	1	Job	INR 10,000	INR 10,000
Quotation Valid For 20 days					**SUB TOTAL**	INR 1,63,500.00
					Seasonal Special Discount	INR (35,000.00)
					GRAND TOTAL	INR 1,28,500.00

Terms & Conditions

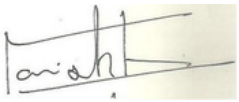
1 Price Landed at site

2 Customers Scope: Material safety will be customer scope after delivery

3 Approvals /Permission of work/storage of tools & equipment/safety etc : At customers scope

Thank you,

Best Regards



ELSAFE PROTECTION & CONTROL SYSTEMS

CALL US AT 08848281812

6583 3254

Doc. No. : ES242512121

Rev. No. :

Rev. Date :

Sales and Service Provider of ALLTEC USA / LSG FRANCE/ TEKSAI-INDIA, Lightning Arresters, Surge Arresters, Maintanence free Earthing

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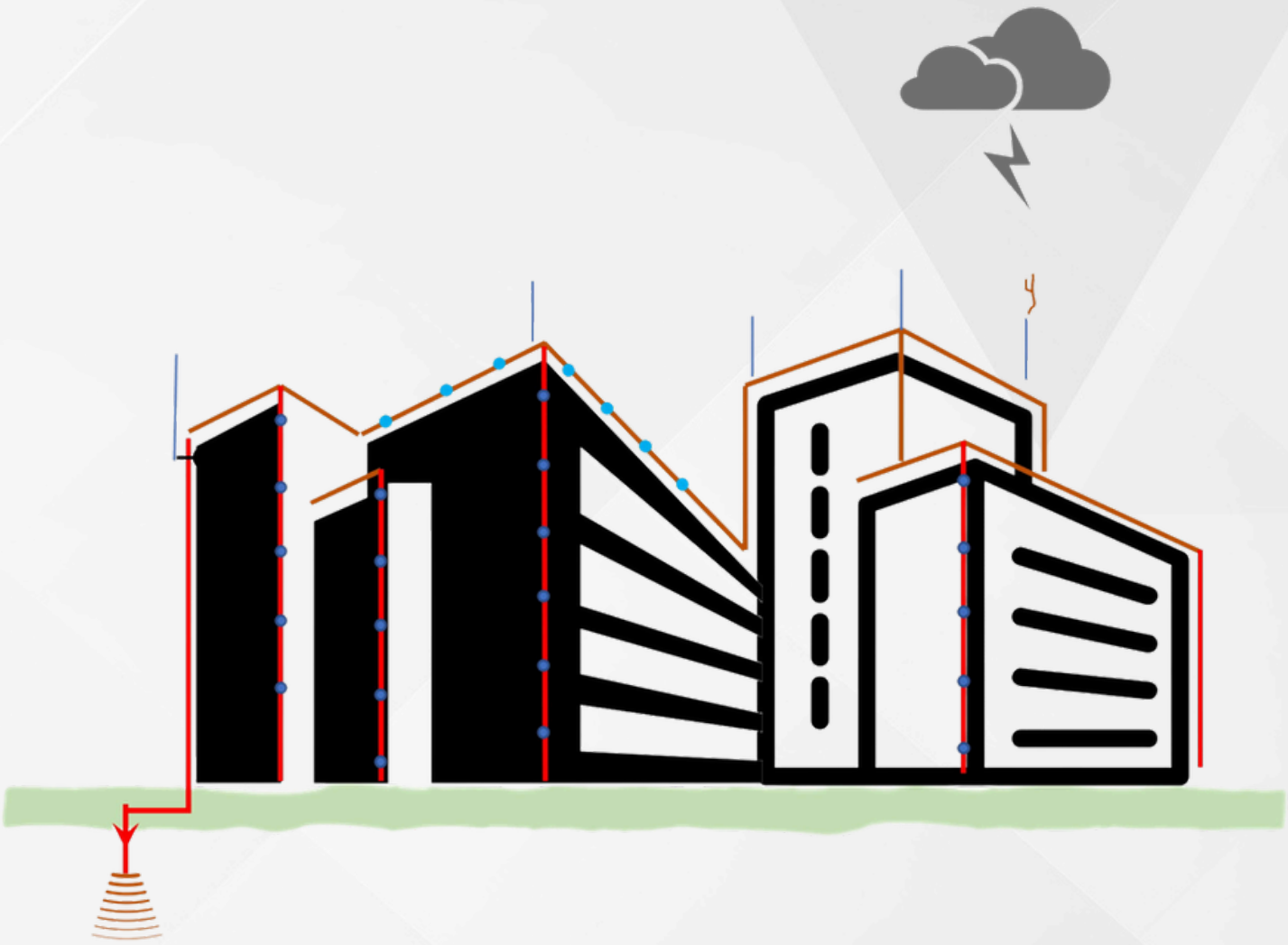
COCHIN CHENNAI BANGALURU HYDERABAD UAE



CATALOGUE

LIGHTNING -SURGE PROTECTION
EARTHING & BONDING

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About us

We **ELSAFE PROTECTION AND CONTROL SYSTEMS** is a renowned company specialized towards enduring electrical safety cultures across a wide range of markets. We specialize in a total electrical safety model which includes Quality lightning protection system, surge protection system, low resistivity Chemical earthing.

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Our brands

ALLTEC

LSG PROTECT®

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ALLTEC USA

ALLTEC USA is an international, full-service company specializing in customized design & engineering solutions for grounding/earthing & bonding, surge/transient protection, and lightning protection.

LSG FRANCE

LSG is aspecialist company, in the fields of lightning protection, electrical earthing and surge protection. which grow the business through dynamic technical orientation and exceptional customer service

TEKSAI INDIA

TEKSAIis an ISO 9001-2023 certified company and a leading brand in India Since 2003 & Teksai has proven itself leader in the Design, Manufacturing of Grounding System, Lightning Protection System & Electrical installation

Our Certifications

LCOE
LABORATORIO CENTRAL OFICIAL DE ELECTROTECNIA

UL

IEC

RoHS compliant

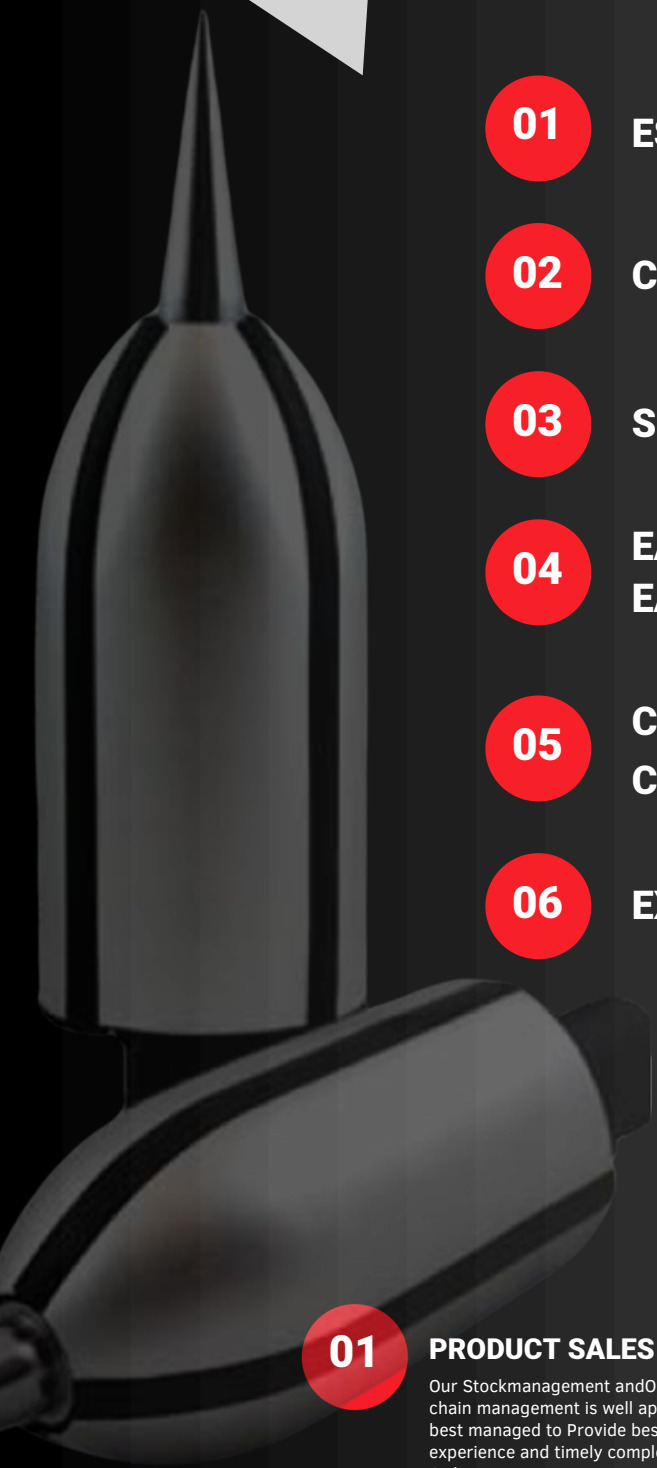
CE

ISI

INDIAN RAILWAY
RDSO
Research Design & Standards Organisation

CENTRAL POWER RESEARCH INSTITUTE
ESTD.1960

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Our Products

01 ESE LIGHTNING ARRESTERS

02 CONVENTIONAL LIGHTNING ARRESTERS

03 SURGE ARRESTERS

04 EARTHING RODS , ELECTRODES AND EARTH COMPOUNDS

05 COPPER/GI/ALUMINIUM STRIPS, CONDUCTORS, CABLES

06 EXOTHERMIC WELDING

Our services

01 **PRODUCT SALES**

Our Stockmanagement andOur Supply chain management is well appointed and best managed to Provide best customer experience and timely completion of Orders.

02 **SITE VISIT & DESIGN**

Understanding of theSite design,layout and their plan for electrical safety implementation all enable us to contribute efficiently; ensuring total Protection and Solution level is achieved

03 **INSTALLATION**

Ourinstallation crews and field technicians perform all forms of exterior earth grounding and internal equipment bonding and grounding, including comprehensive turnkey installation service. Employees participate in continuing education and advancement courses and are ALLTEC Certified Master Installers.

04 **TESTING AND SUPPORT**

Ourfield technicians andengineers perform 3-point fall of potential tests, 4-point soil resistivity tests, and clamp-on resistance tests of grounding systems, as well as complete facility site survey and consulting services. Our staff is equipped with the latest testing equipment. Extensive experience in ground testing and design

ELSAFE
Leading The Way To Safety

Our Esteemed clients

















































ALLTEC

CONVENTIONAL LIGHTNING PROTECTION



ALLTEC

ESE LIGHTNING PROTECTION



LSG PROTECT®

SURGE PROTECTION DEVICES







LSG PROTECT®

ESE LIGHTNING PROTECTION





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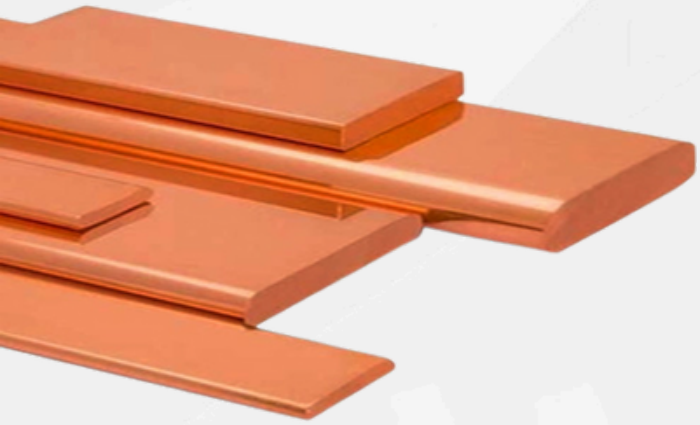

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EARTH
ROD
EARTH
ROD



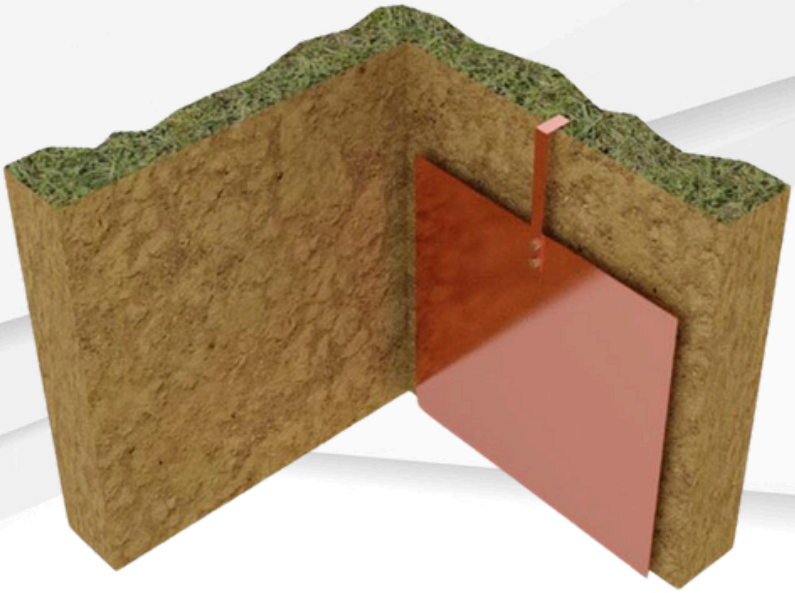

Tekso Electron
A Product of
Redefining Safety

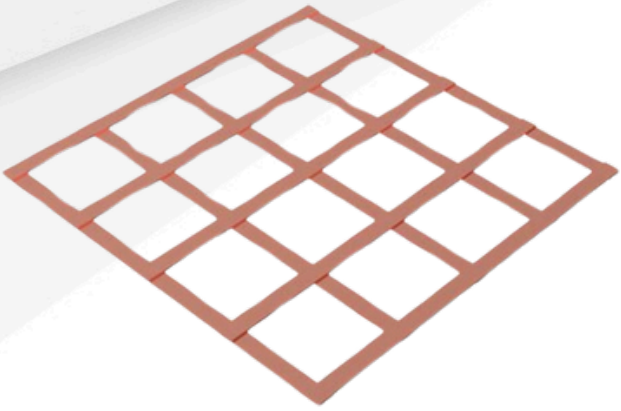
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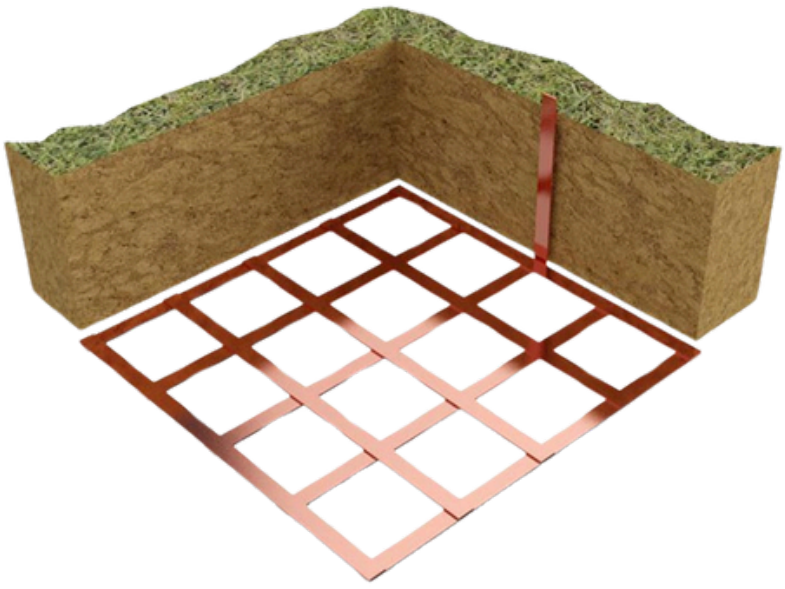






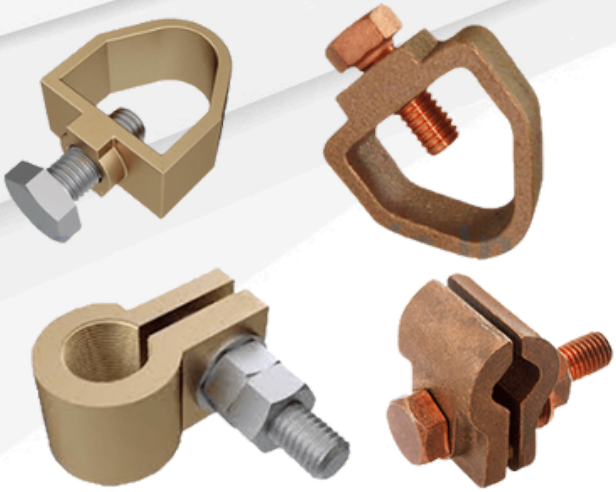






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EARTHING SOLUTIONS

Teksai

COPPER/GI/ALUMINIUM CONDUCTORS



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CONTACT

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