

# High Conductivity Copper & Alluminium Terminal Ends (Lugs), Connectors and Din Rails.



AN ISO 9001: 2008 COMPANY

THE PERFECT CONNECTION



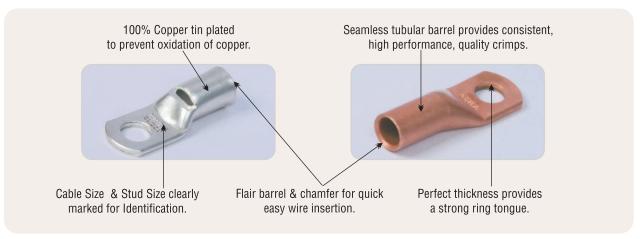
# ABOUT US AERA electr

**AERA** electrical is a group which is engaged since last 10 years in manufacturing of Lamination Core F & EI and strip type in various size in material grade CRGO and CRNGO- for transformers. Our manufacturing unit is located at Ahmedabad, Gujarat State, the fastest growing industrial area in the country.

To meet the various demands of customers and growing market opportunity we have decided to enter into manufacturing of high quality Terminal Ends & In Line Connectors and Din Rails for MCB & Connectors.

#### **QUALITY**

Quality and consistencies in Electrical products is unwritten law for satisfaction of our valued customers. The staged inspection is followed from the procurement of the highest quality raw materials until the dispatch of finished goods. Every step of the production process is observed by several inspectors & technicians who certify the process.



Our entire range of Terminals Ends & in line Connectors is made from ETP grade, the purity is 99.99% conductivity of copper is 97.6% and Aluminum is 60% ICAS.

Thus customers are always assured of confirmed quality of all the products at any given time.

#### **PRODUCT**

**AERA** offers excellent products to clientele looking for superiority and latest technical advantage. We produce high conductivity Terminal Ends (Lugs / Ferrules / Reducers / Ring / Pin / Fork Type) and In-Line Connectors as per IS/BS/DIN. Our state-of-the-art manufacturing facilities make possible us to offer a wide range of tailored, easy-to-install products and deliver on time any where, every time. Skilled professionals at **AERA** provide cost-effective engineering superiority. We also undertake manufacturing of tailor made items as per customer's requirement.

All series of products are marked with 'AERA', Cable size and Stud size for easier identification.

**AERA** always provide confirmed assurance in the size, gauge, accuracy in manufacturing and coating of electrical grade.

#### **APPLICATION**

**AERA** products are widely used in Control Panels, Transformers, Switchgear, Power Sector, Electronic Industries, Agriculture Industries, Shipping Industries, Railways, and Automotive Sectors.

### THE PRODUCTS

#### **DESCRIPTION DESCRIPTION ITEMS ITEMS** AERA COPPER RING TYPE TERMINAL ENDS AERA CRIMPING TYPE COPPER TUBULAR TERMINAL Range: Min. 1.5 mm<sup>2</sup> to Max. 150 mm<sup>2</sup> **ENDS** Range: Min. 2.5 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> AERA COPPER RING TYPE TERMINAL ENDS AERA CRIMPING TYPE COPPER TUBULAR TERMINAL (INSULATED) ENDS(HEAVY DUTY) Range: Min. 1.5 mm<sup>2</sup> to Max. 4.6 mm<sup>2</sup> Range: Min. 25 mm<sup>2</sup> to Max. 400 mm<sup>2</sup> ARIM AERA COPPER RING TYPE TERMINAL ENDS WITH AERA SOLDERING TYPE COPPER TUBULAR SOCKETS METAL REINFORCEMENT Range: Min. 15 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> (COMMERCIAL) Range: 1.5 mm<sup>2</sup> to Max. 4.6 mm<sup>2</sup> Range: Min. 6 mm<sup>2</sup> to Max. 625 mm<sup>2</sup> (HEAVY DUTY) AERA CRIMPING TYPE COPPER TUBULAR LONG AERA COPPER RECTANGULAR TONGLE FORK TYPE BARREL (MEDIUM DUTY) TERMINAL ENDS Range: Min. 2.5 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> Range: Min. 1.0 mm<sup>2</sup> to Max. 10 mm<sup>2</sup> AERA COPPER TUBULAR TERMINAL ENDS FOR XLPE AERA COPPER RECTANGULAR TONGLE FORK TERMINAL ENDS(INSULATED) CABLE Range: Min. 1.0 mm2 to Max. 10 mm2 Range: Min. 1.5 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> AERA COPPER RECTANGULAR TONGLE FORK TYPE AERA CRIMPING TYPE TWO WHOLE COPPER WITH TERMINAL ENDS WITH METAL REINFORCEMENT EXTERDED PALM Range: Min. 1.0 mm<sup>2</sup> to Max. 10 mm<sup>2</sup> Range: Min. 50 mm2 to Max. 625 mm2 AFRA COPPER PIN TYPE TERMINAL ENDS AERA CRIMPING TYPE FOUR HOLE COPPER TUBULAR Range: Min.1.0 mm2 to Max. 95 mm2 TERMINALS Range: Min. 300 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> AERA COPPER PIN TYPE TERMINAL ENDS AERA OPEN CLOSE SOLDERING TYPE TERMINAL (INSULATED) **ENDS** Range: Min. 1.0 mm<sup>2</sup> to Max. 16 mm<sup>2</sup> Range: Min. 1.5 mm<sup>2</sup> to Max. 625 mm<sup>2</sup> ΔCR AERA PIN TYPE TERMINAL ENDS WITH METAL AERA COPPER REDUCER TYPE TERMINAL ENDS REINFORCEMENT Range: Min. 2.5 mm2 to Max. 300 mm2 Range: Min. 1.0 mm2 to Max. 6 mm2 ΑU AAT AERA COPPER RING TONGLE FORK (U-CUT) AERA CRIMPING TYPE ALUMINIUM TUBULAR TERMINAL ENDS TERMINAL ENDS Range: Min. 1.5 mm<sup>2</sup> to Max. 16 mm<sup>2</sup> Range: Min. 2.5 mm<sup>2</sup> to Max. 1000 mm<sup>2</sup> AUI AATL AERA COPER RING TONGLE FORK (U-CUT) TERMINAL AERA CRIMPING TYPE ALUMINIUM TUBULAR TERMINAL ENDS (LONG BARREL) **END INSULATED** Range: Min. 1.5 mm<sup>2</sup> to Max. 16 mm<sup>2</sup> Range: Min. 2.5 mm² to Max. 1000 mm² AUM AAC AERA COPPER RING TONGLE FORK (U-CUT) AERA ALUMINIUM CRIMPING TYPE IN-LINE TERMINAL ENDS WITH MATEL REINFORCEMENT CONNECTORS Range: Min 2.5 mm<sup>2</sup> to Max 1000 mm<sup>2</sup> Range: Min. 1.5 mm<sup>2</sup> to Max. 16 mm<sup>2</sup> ACC AERA CRIMPING TYPE COPPER IN LINE CONNECTORS AERA ALUMINIUM TUBULAR TERMINAL ENDS Range: Min. 1.5 mm<sup>2</sup> to Max. 95 mm<sup>2</sup> (HEAVY DUTY FOR XLPE CABLE) Range: Min. 2.5 mm<sup>2</sup> to Max. 500 mm<sup>2</sup> Range: Min 25 mm2 to Max 1000 mm2 ACCI AACX AERA CRIMPING TYPE COPPER IN-LINE AERA ALUMINIUM IN-LINE CONNECTORS CONNECTORS (INSULATED) (HEAVY DUTY FOR XLPE CABLE) Range: Min. 1.5 mm<sup>2</sup> to Max. 4.6 mm<sup>2</sup> Range: Min 25 mm<sup>2</sup> to Max 1000 mm<sup>2</sup> AERA CRIMPING TYPE COPPER END SEALING AERA ALUMINIUM REDUCER TYPE TERMINAL ENDS **FERRULES** Range: Min 2.5 mm2 to Max. 300 mm2

**DIN RAILS** 

FOR MCB & CONNECTORS

Range: Min. 0.5 mm2 to Max. 16 mm2

AERA COPPER INSULATED FERRULES

Range: Min. 0.5 mm<sup>2</sup> to Max. 16 mm<sup>2</sup>

## **The Application**













### **AERA ELECTRICAL PRODUCTS**

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