

Edison Electrical Works Pvt Ltd

Phone : 00 91 4144 - 230483 230693 230763

267 Lalpuram Manalur 608 602

e-mail : edison@edison.co.in

Chidambaram Tamil Nadu India

Website : www.edison.co.in

COIL MAKING FACILITIES

Multi-turn Diamond Type Pulled Stator Coils for Generator and Motors

Maximum Pin-to-Pin Length	-	3300 mm
Maximum Coil Cross-Section	-	90 mm X 25 mm
Maximum Coil Spread	-	1000 mm
Maximum moulded length in the straight portion	-	2500 mm

Single-turn Roebel Stator Bars for Hydro and Thermal Generators

Maximum Coil Cross-section	-	30 mm X 100 mm
Maximum moulded length in straight portion	-	7000 mm

Automatic Stator Coil Taping Machine

Maximum straight portion of coil that can be taped on the machine - 8000 mm

Field Coils for Hydro Generators and Synchronous Motors

Maximum Size of Coil	-	1200 mm (W) X 500 mm (H) X 4000 mm (L)
Maximum Pressure of the Press	-	1000 tons
Maximum Conductor Size	-	100 mm x 12 mm

Hot Air Oven with temperature control

Size of Oven	-	1500 mm (W) X 1500 mm (H) X 6000 mm (L)
Maximum Temperature	-	300 deg C
Heater Capacity	-	30 KW