

Prototype testing of 220 kV D/C “S” and “SECT” type towers for Convocatoria UPME
01- 2013 Ingenieria De Detalle Y Estudios Ambientales (Fase II)

M/s Karamtara Engineering. Pvt. Ltd., India India have referred to CSIR-Structural Engineering Research Centre, Chennai, for testing of 220 kV D/C “S” and “SECT” type towers. The tower is tested for Convocatoria UPME 01- 2013 Ingenieria De Detalle Y Estudios Ambientales (Fase II). The towers are of 9.20 m wide at base and 46.0 m height for Contrat Des Travaux De Construction De La Ligne 220 kV Goma – Buhandahanda Ainsi Que Du Poste Ht 220/110-70/30 kV for SOCIETE NATIONALE D'ELECTRICITE DU CONGO (S.N.EL.) Both the towers were tested for 6 different load cases as per IEC 60 652 standard.



220 kV “S” type tower



220 kV “SECT” type tower