



- Hints**
- 1) Material of all earthing lines is copper tape 50x5 tinned to be laid in the soil with a high coherence, edge-wise 800mm deep.
  - 2) The quantity of connections to the apparatuses and steel structures must be executed according to this drawing.
  - 3) Compressed air and water pipes are to be earthed at every 100m distances.
  - 4) All of connections are to be linked.
  - 5) Connection to the existing earthing lines.
  - 6) + Connections between earthing lines to be welded.
  - 7) | Connections to the electrical equipment or to the steel structures, to be unbreakable.
  - 8) ○ earthing rod, steel pipe galvanized, #2", 3m long.

1	ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ	ΥΠΟΥΡΓΕΙΟ ΕΝΕΡΓΕΙΑΣ	ΔΙΕΥΘΥΝΣΗ ΓΕΩΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
2	ΠΕΡΙΓΡΑΦΗ	ΕΚΔΑ ΜΕΛΕΤΗΤΩΝ	ΕΚΔΑ ΜΕΛΕΤΗΤΩΝ
3	ΑΝΑΘΕΤΗΡΗΣ	ΕΚΔΑ ΜΕΛΕΤΗΤΩΝ	ΕΚΔΑ ΜΕΛΕΤΗΤΩΝ

3819-7024 (10) 150kV Switchyard	
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