Thuto Ke Matla

- Course Offering Topics

Trade Test Preparations

Item No.	Description
1	Panel no 1A: House Wiring
2	Panel no 1B: CTPT Panel
3	Panel no 1C: Load balancing
4	Panel no 1D: Auto transformer
5	Panel no 2: Single phase/3 phase forward reverse , direct online starter
6	Panel no 3: Single phase/3 phase forward reverse , direct online starter
7	Panel 4: Direct online starter , 3phase forward reverse, sequence starter
8	Panel 5: Direct online starter , 3phase forward reverse, sequence starter
9	Panel 6: Direct online starter , 3phase forward reverse, sequence starter
10	Panel 7: Automatic star/delta starter , Direct online starter , 3phase forward reverse, sequence starter
11	Panel 8: Automatic star delta starter , Direct online starter , 3phase forward reverse, sequence starter
12	Panel 9: Automatic star delta starter , Direct online starter , 3phase forward reverse, sequence starter
13	Panel 10: Relay panel
14	Panel 11 - General: ➢ Cable testing ➢ Cable termination ➢ Motor test 3phase ➢ Motor test single phase ➢ Relays testing ➢ Breakers servicing/ testing ➢ Cable joint ➢ Fault finding on all of the above panels

Transformers

15	Transformer Design and Components Selection
16	Transformer Manufacturing and Testing
17	Transformer On-Site Testing and Maintenance