

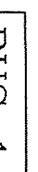
Drawing No.	TB1SLE1625	Rev	7
Adapted from:			

REFER DRAWING NUMBER- BSP-TEIL-05-011-018-06-001-29-BE-03001 (02 OF 07)

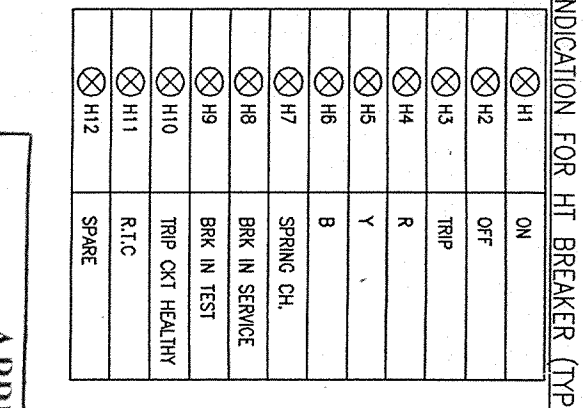
REFER DRAWING NUMBER- BSP-TEIL-05-011-01B-06-001-29-BE-03001 (02 OF 07)

REFER DRAWING NUMBER- BSP-TEL-05-011-01B-06-001-29-BE-03001 (02 OF 03)

REFER DRAWING NUMBER- BSP-TEL-05-011-01B-06-001-29-8E-03001 (02 OF 07)



415V, 4000A, AL. BUS, 50KA FOR 1SEC, 50HZ



APPROVED  
WITHOUT PREJUDICE TO

NOTE: 1. ALL PROTECTIVE RELAYS SHALL BE INTERLOCKED WITH THE 61450 COMMUNICATION PROTOCOL CAPABILITIES & SECONDARY ECU/INSTRUMENT RECORDERS FOR DOWNTIME ON SERIAL COMMUNICATION TO SQA. 2. ALL THE RELAYS USED SHALL BE MICROPROCESSOR BASED ALTERNATING WITH COMRA WITH SQA WITH DATA CONCENTRATION AND OPEN PROTOCOL TO HAVE SORT INFORMATION WITH PLANT SQA SYSTEM. ALL LUNGS & CONCRETE PROTECTION RELAYS SHALL BE INTERLOCKED IN COMRA WITH SQA WITH DATA CONCENTRATION AND OPEN PROTOCOL TO HAVE SORT INFORMATION WITH PLANT SQA SYSTEM. 3. LT (414V) PAPER PROTECTION SINGLE LINE DIAGRAMS BEARING NUMBER SSP-TL-05-011-019-06-001-29-06-2000 SHEETS 02 OF 03 TO 03 & 03 4. FOR CT RATIO CALCULATION BEARING NUMBER SSP-TL-05-011-018-06-001-29-06-2000 SHEET NUMBER-4 5. FOR CT RATIO CALCULATION BEARING NUMBER SSP-TL-05-011-019-06-001-29-06-2000 SHEET NUMBER-4 6. INDICATORS & BUS DISCONNECTS SHALL BE FED BY MICROPROCESSOR BASED RELAY WITH 0.5/5CT/F PROTECTION SHALL HAVE COMMUNICATION IN MODBUS 7. COMPONENT RATING SHALL BE IMPROVED, IF REQUIRED BASED ON ACTUAL LOAD CONDITIONS / EQUIPMENT DESIGN 8. RESTRICTED GROUND FAULT REACTION FOR HT MOTOR FEEDERS SHALL BE A PART OF MOTOR PROTECTION DESIGN (96) 9. 12.3.2.12 No.5 INDICATORS & No.5 FROM ANNOUNCEMENT AND WEIBLING WILL BE PROVIDED FOR ALL HT BREAKERS. TYPICAL INDICATION REQUIREMENTS ARE SHOWN IN SEPARATE TABLE