



- NOTES:—**
1. CONDUCTOR: EPOXY VARNISH BONDED DOUBLE GLASS LAPPED COPPER STRIP
SIZE: 6.3 x 1.9 (BARE) / 6.57 x 2.17 (INS.), NET WT. OF OL STRIPS 7550 KGS.
 2. RATED VOLTAGE : 15 KV.
 3. BARS ARE OF TOTAL IMPREGNATION TYPE
 4. INSULATION OF BAR :
(ICP) INNER CARBON PROTECTION LENGTH = 5T. LENGTH OF BAR
1 x 1/2 OL. OF RESIN FOL MICA TAPE (POS.14) (LENGTH = ICP LENGTH+2 x 40 mm)
1 STRIP OF COPPER FOL. (POS.13) (LENGTH = ICP LENGTH)
1 LAYER OF COND. POLY FLEECE TAPE (LENGTH = ICP LENGTH)
 5. MICALASTIC INSULATION
1-4- LAYERS 1 x 1/2 OL. THROUGH OUT THE BAR (POS. 14)
5-7 LAYERS 1 x 1/2 OL. FOR STRAIGHT LENGTH OF THE BAR (POS.14)
8-10 LAYERS 1 1/2 OL. THROUGH OUT OF THE BAR (POS. 14) (SEE INSULATION DETAIL AND DEV. VIEW P1 AND R1)
 - 11th LAYER: 1 LAYER RUNNING THROUGH OUT OF THE BAR (POS. 14)
- APPROX. DEVELOPED LENGTH OF BAR IS 2210mm.

DETAILS OF STATOR BAR FOR INSULATION TAPING