



GENERAL NOTES :-

- ALL THE DIMENSIONS ARE IN MM
- MATERIAL
 - POLE : S355JR AS PER BSEN 10025 OR EQUI. TENSILE STRENGTH : 490 MPa YEILD STRENGTH : 355 MPa
 - BASE PLATE : Fe410 AS PER IS : 2062 OR EQUI.
- WELDING :
 - POLE : SUBMURGED ARC WELDING WITH 60% PENETRATION.
 - BASE PLATE : FILLET WELDING WITH FULL PENETRATION.
- POLE SHALL BE HOT DIP GALVANIZED (86 MICRON) IS 4759.
- FOUNDATION BOLTS SHALL BE OF 5.8 GRADE (Y st- 400MPa. uts-600MPa) CONFIRMING TO IS : 1367 PART III.
- ALL NUT & BOLT SHALL BE HOT DIP GALVANIZED WITH COATING 300gm/sq.mtr.
- CROSS SECTION OF POLE : OCTAGONAL
- * PIN HEAD TO BE WELD AFTER GALVANIZATION.

TOLERANCES :-
 CIRCUMFERENCE - ± 1%
 POLE TOTAL LENGTH -1%
 POLE STRAIGHTNESS - 0.3%

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| DRAWING No. : | |
| AEML / CES / NRS / MISC - 0333 | |
| TITLE : | |
| 7.5M OCTAGONAL GI POLE GA DRAWING | |
| DATE : 06 - 10 - 2021 | |
| SCALE : NTS | |
| DRAWN BY : NRS | |
| CHECKED BY : GK | |
| APPROVED BY : PRW | |
| CES HEAD | |