

033-SC-A-0227

GUARANTEED TECHNICAL PARTICULARS**GENERAL :**

- STANDARDS APPLICABLE : IS 2544 - 1973 / IS:5350-II-1973 / IEC : 60168 - Ra-2001
- TYPE OF INSULATOR : SOLIDCORE POST - A- PUNCTURE PROOF
- NO. OF UNITS PER STACK
- MIN. CREEPAGE DISTANCE
- SHED PROFILES CONFORMS TO IEC 60815-1986
- COLOUR OF GLAZE : BROWN
- FERROUS PARTS HOT DIP GALVANISED CONFORMS TO IS : 2633 - 1986, IEC : 60168 - Ra-2001.
- APPROX WEIGHT

MECHANICAL VALUES :

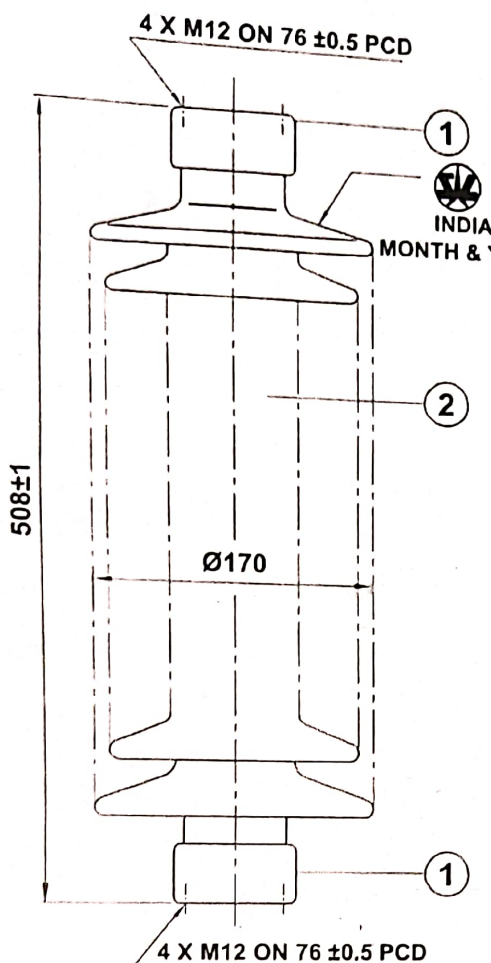
- ULTIMATE CANTILEVER STRENGTH
- ULTIMATE TORSIONAL STRENGTH
- ULTIMATE TENSILE STRENGTH
- ULTIMATE COMPRESSION STRENGTH

ELECTRICAL VALUES :

- NOMINAL SYSTEM VOLTAGE
- HIGHEST SYSTEM VOLTAGE
- DRY POWER FREQUENCY WITHSTAND VOLTAGE
- WET POWER FREQUENCY WITHSTAND VOLTAGE
- LIGHTNING IMPULSE WITHSTAND VOLTAGE
(1.2 / 50 μ SEC. WAVE)
- DRY POWER FREQUENCY FLASHOVER VOLTAGE
- WET POWER FREQUENCY FLASHOVER VOLTAGE
- IMPULSE FLASHOVER VOLTAGE
(1.2 / 50 μ SEC) +VE / -VE WAVE
- VISIBLE (CORONA EXTINCTION) VOLTAGE
- RIV TEST DATA

PACKING PARTICULARS :

- NO. OF INSULATORS PER CRATE.
- GROSS (PACKED) WEIGHT APPROX.
- PACKED VOLUME

**APPROVED**

Subject in the condition that you are not absolved of the responsibility for correctness of the materials supplied as per specification

Electrical Superintending Engineer
(Planning and Engineering)
Bihar State Electricity Board, Patna-800001

Adopted for NIT No. - 101 PR/BSPTCL/2023

2	INSULATOR BODY	PORCELAIN	1	BROWN GLAZED
1	CAP	M.C.I. / S.G.I.	2	HOT - DIP - GALVANIZED
SL. No.	DESCRIPTION	MATERIAL	No.OFF	FINISH
TITLE			SCALE	MAT.
			NTS	SEE TABLE
33 / 36 KV SOLIDCORE POST INSULATOR (C6 - 250)			DRAWN	S.TA
			CHECKED	N.S
			APPROVED	R.R
			DATE	28.02.05
SARAVANA GLOBAL ENERGY LIMITED Adminl. Office & Works : Cuddalore Road, P.N. Kuppam. Kurinjipadi Post Cuddalore Dist. 607 302 Tamil Nadu.			DRG. NO.	REV.
			033-SC-A-0227	3



Rev.3-Dated-03.07.19
Rev.2-Dated-03.08.15
Rev.1-Dated-30.09.11

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