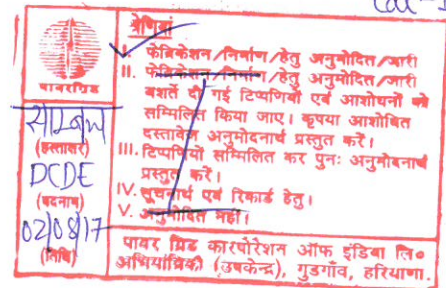
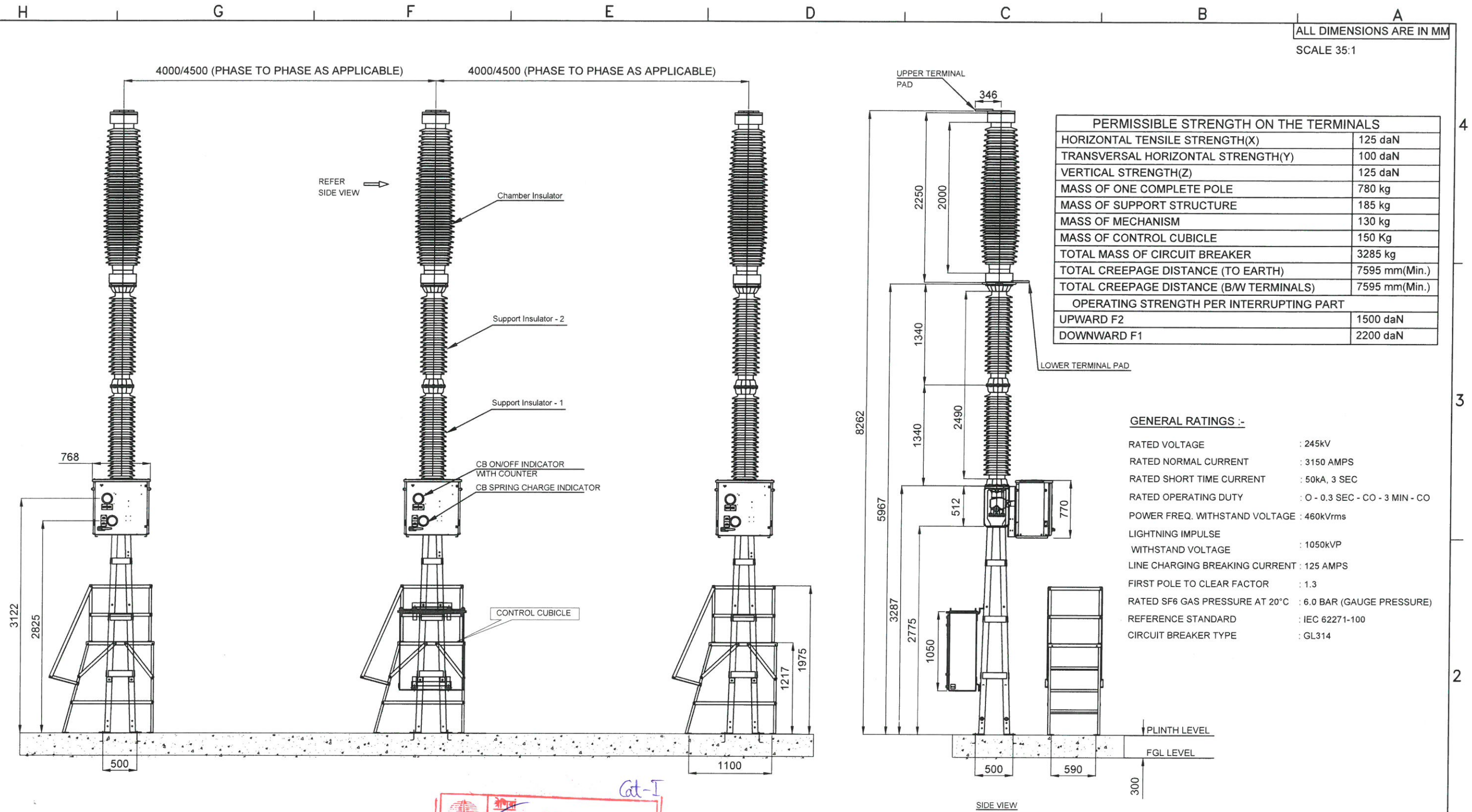


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OUTLINE AND GENERAL ARRANGEMENT
245kV CB with Creepage = 31mm/kV

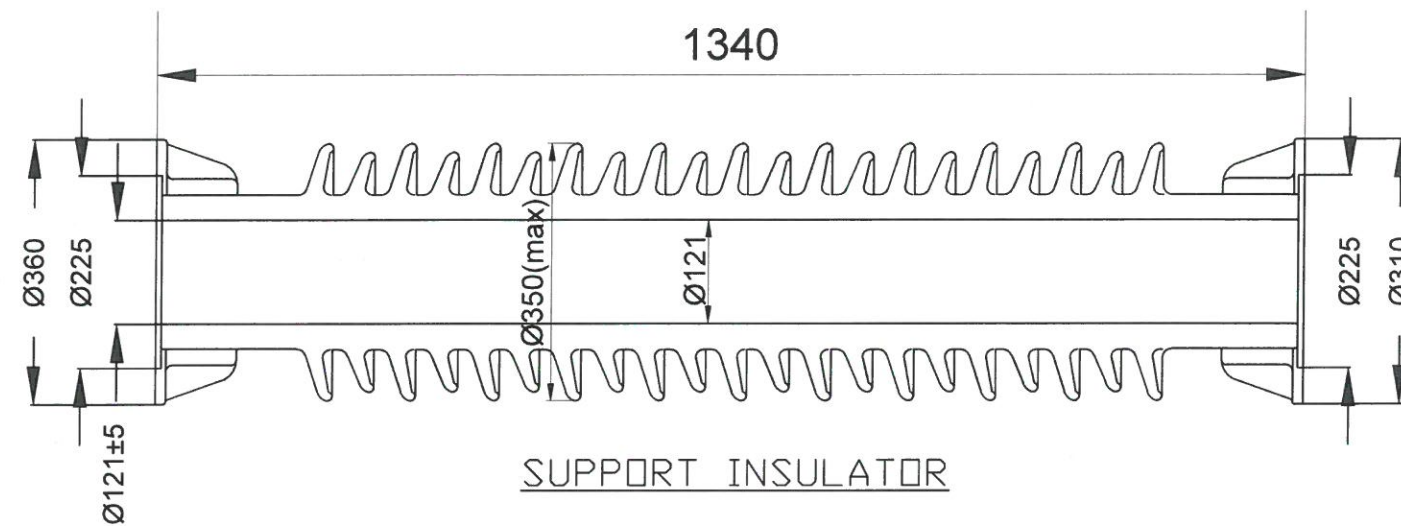


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REV	VER	PAGE
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ALL DIMENSIONS ARE IN MM



MAX ALLOWABLE SPAN (MM) NOT DEFINED

MECHANICAL CHARACTERISTICS:

- 1 BENDING STRENGTH at base (daN.m)
 - SUPPORT INSULATOR - 1 : 3500
 - SUPPORT INSULATOR - 2 : 2100
- 2 HYDRAULIC PRESSURE TEST (routine), bar for 1 min : 39

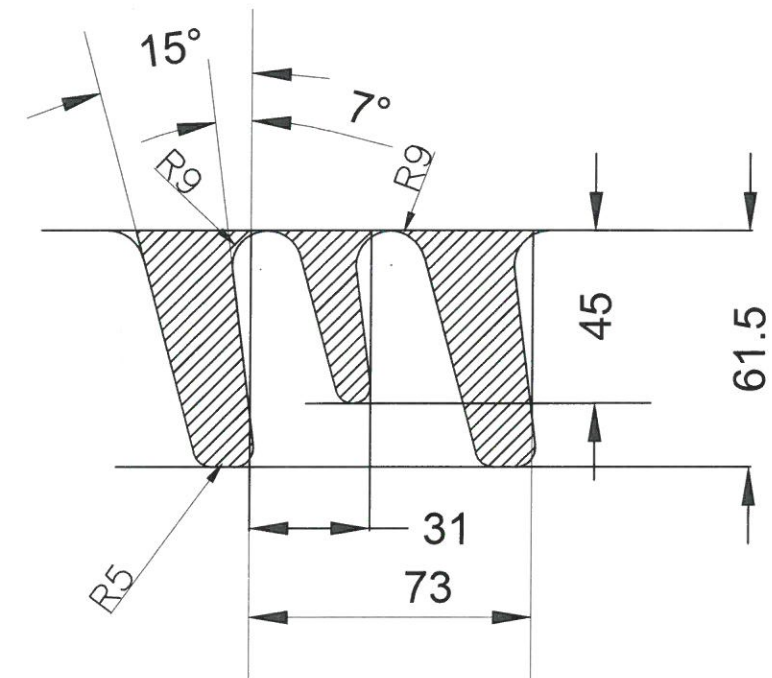
POLLUTION LEVEL PARAMETER:

- 1 CREEPAGE DISTANCE, mm (min)
 - a) SUPPORT INSULATOR -1 : 3800
 - b) SUPPORT INSULATOR -2 : 3800

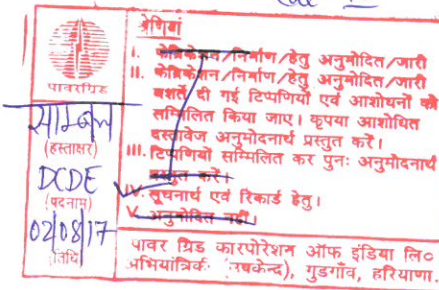
TYPE : HOLLOW INSULATOR

ELECTRICAL PARAMETERS FOR COMPLETE CB:

- 1 1 min. P.F. WITHSTAND VOLTAGE, kV rms : 460
- 2 LIGHTNING IMPULSE WITHSTAND VOLTAGE, kV peak : 1050
- 3 SWITCHING IMPULSE WITHSTAND VOLTAGE : NA

**Shed profile** (Scale : 4.5 : 1)

(Confirming to IEC-815)



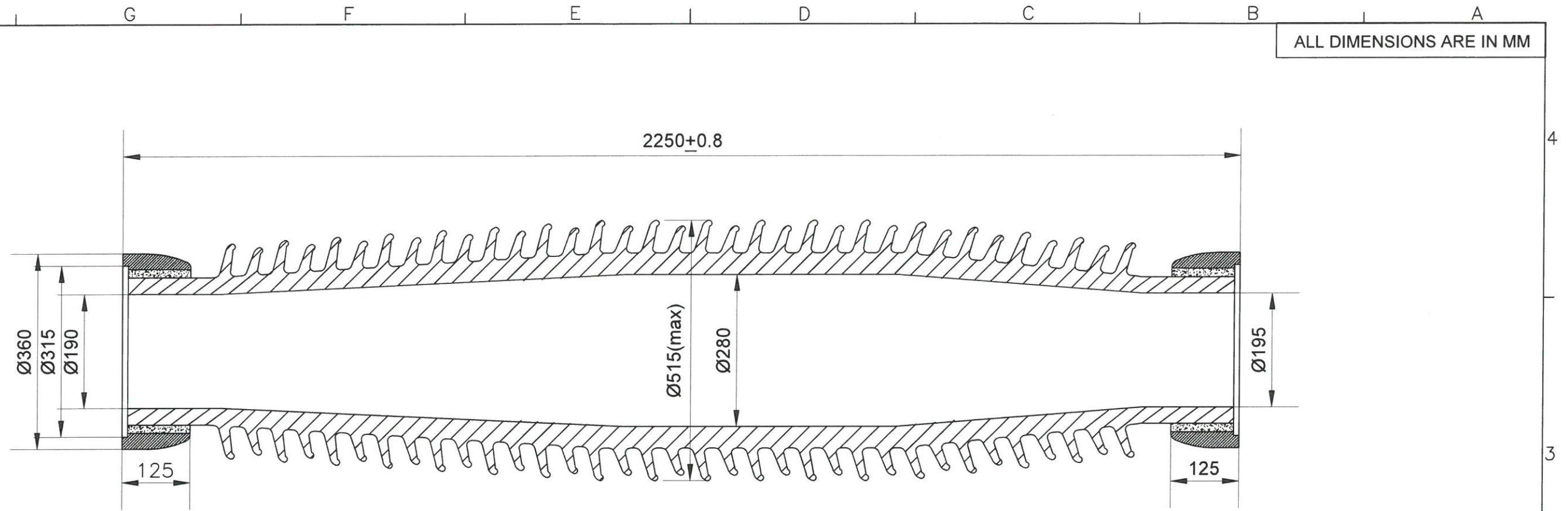
PREPARED BY: [Signature] REVIEWED BY: [Signature] APPD BY: [Signature]

SUPPORT INSULATOR

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**MECHANICAL CHARACTERISTICS:**

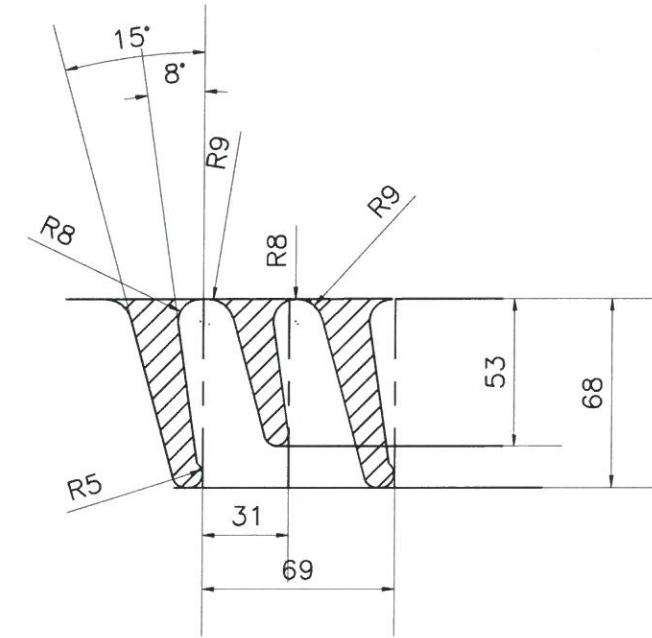
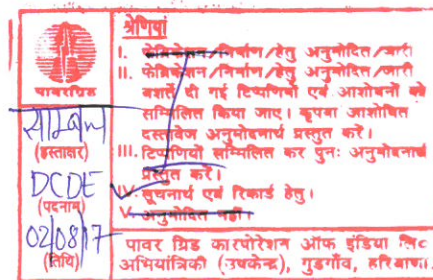
- | | | | |
|---|---|---|------|
| 1 | BENDING STRENGTH, Kgm | : | 2000 |
| 2 | HYDRAULIC PRESSURE TEST (routine), bar for 1 min. | : | 33 |

ELECTRICAL PARAMETERS FOR COMPLETE CB:

- | | | | |
|---|--|---|------|
| 1 | 1 min. P.F. WITHSTAND VOLTAGE, kV rms | : | 460 |
| 2 | LIGHTNING IMPULSE WITHSTAND VOLTAGE, kV peak | : | 1050 |

POLLUTION LEVEL PARAMETER:

- | | | | |
|---|-------------------|---|------|
| 1 | CREEPAGE DISTANCE | : | 7780 |
|---|-------------------|---|------|



SCALE : 3 : 1

SHED PROFILE

(As per IEC-815)

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INTERRUPTER INSULATOR

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REV	VER	PAGE
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