



HYDERABAD

PURCHASE SPECIFICATION**TC 64327-24**

Rev. No: 01

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Turbine Acoustic Enclosure
FGD MAHAGENCO BHUSAWAL

- 1.0 BHEL Standard specification to be followed : TC54327 Rev. 05
- 2.0 Turbine Acoustic Enclosure shall be as per drawing no. : 1-33541-00-1050
- 3.0 Material Code : TC9764327249
- 4.0 Heat Load : 45.0 KW
- 5.0 Noise Insertion loss : 10 dB(a)

AC Motor requirement

The Motors shall be weatherproof IE2 class efficiency as per IEC 60034-30.

Control Panel

Stater and panel shall be weatherproof. Detailed about location of installation will be discussed later.

General Points

- Enclosure is mounted on base frame. All support shall be taken on steel structure. Accordingly, bottom plate and column shall be designed.
- The enclosure shall be designed by the vendor for Transportation loads and take care of all shear and dynamic load during transportation.
- All materials of the enclosure shall be suitable for the compressor environment and their intended function.
- Silicone sealant to seal all the openings & leakages after erection. Enclosure shall be suitable to Protect the compressor train from rain and sunlight during transportation.

NOTE- DC light shall be LED type only.

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