**APPENDIX B**

**CODES AND STANDARDS**

This section presents the codes and standards that are used for references for the proposed design of 500 MW coal – fired power plant at Brgy, Lumaniag, Lian, Batangas.

* **ISO 16529-1** – Boilers and Pressure Vessels – Part 1 Performance Requirements.
* **ASME Standard: PTC-4-1** – Power Test Code for Steam Generating Units.
* **IS 8753** – Indian Standard for Boiler Efficiency Testing.
* **IS-1520** – Design Standards of Pumps.
* **NFPA 70** – National Electric Code.
* **NFPA 214** – Standard on Water-Cooling Towers.
* **BS 4485-Part 2** – Water Cooling Towers. Method for Performance Testing.
* **ASME PTC 4.2** – Coal Pulverizers – Performance Test Codes.
* **BS 5968** – Methods of Acceptance Testing of Industrial Type Steam Turbines.
* **ASME PTC 12.1** – Close Feed Water Heaters – Perfomance Test Codes.
* **ASME PTC 12.2** – Steam-Condensing Apparatus – Performance Test Codes.
* **ASME PTC 12.3** – Deaerators – Performance Test Codes.
* **ASME PT6** – Steam Turbines – Performance Test Codes.
* **ASME PTC PM** – Performance Monitoring Guidelines for Steam Power Plants.
* **NEMA** – Motors and Generators Standard.
* **NFPA 85** – Boiler and Combustion Systems Hazard Code.
* **DIN 1942** – Acceptance Testing of Steam Generators.