

1.0 Purpose

This instruction outlines the practices to be adopted for the control and preventive measures of operational noise to comply with legal and other requirements and to protect the community environment where the company is situated.

2.0 Scope

This instruction is applicable to the practice of noise pollution control carried out by the plant in Shenzhen.

Noise is generated from the operation of water pump, emergency electricity generator and general maintenance and construction work.

3.0 Procedure

3.1 Control areas: Those facilities or equipments that are likely to produce noise pollution, for instance, water pump or emergency electricity generator.

3.2 Noise pollution control

3.2.1 The facilities, equipments and operational processes that are likely to generate noise pollution in Shenzhen plant, should be equipped with noise control measures and the relevant operator should take appropriate preventive action.

3.2.2 All departments shall strictly implement the operation control and maintenance towards those facilities, equipments or construction works that are identified as potential sources of noise pollution. Investigate the root causes and to handle properly if any unusual event is identified during the inspection.

3.2.3 Plant in Shenzhen should avoid any activities that generate noise exceeding the noise limits required by legislation and ensure investigation is to be carried out towards the facilities that are specified in the laws and regulations, and employ any preventive strategy when necessary.

3.3 Handling procedure when exceeding noise limits

3.3.1 In case exceedance of noise limit is identified during monitoring, Engineering Department together with the relevant department shall investigate root causes and adopt any response plan and report to EMR.

3.3.2 Each department shall analyze the root cause in accordance to EP-07 Enquiry / Complaint / Nonconformity Handling and implement strategy to avoid the reoccurrence of such incident.

4.0 Monitoring and Checking

4.1 The Engineering Department shall appoint a qualified environmental monitoring organization to carry out examination on noise generated on a yearly basis.

4.2 Shenzhen Environmental Protection Monitoring Center carries out annual noise monitoring at the electroplating plants based upon the laws and regulations. As the number of equipment with noise problem increases, the frequency of monitoring shall be increased accordingly.

4.3 Engineering Department shall compare the monitoring results with the relevant laws and regulation, and report to EMR.

4.4 Noise monitoring records shall be kept by Engineering Department and the retention period is 3 years.

5.0 Records

Record Description	Record Location/ Retention Responsibility	Minimum Retention Time
Maintenance schedules / records for equipment (Refer to relevant subcontractors for plant, equipment and vehicles maintenance record)	Engineering Department	3 years
Inspection Records of Plant Environment (Noise) (Refer EF-EI07-01 if found any nonconformity)	Plant Manager / Engineering Department	3 years
Noise Monitoring Record (Refer to subcontractors (testing laboratory) for monitoring record)	Engineering Department	3 years

6.0 Appendix

Appendix 1 : Inspection Records of Plant Environment (Noise) (EF-EI07-01)

