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Emission Monitoring Plan

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Emission Monitoring Plan

ESID	Emission Source	Equipment ID / Location	Source Type	Fuel Type	Department Owner	Key Parameters Monitored	Regularoty Standard	Monitoring Frequancy	Existing Control Measure	Compliance Status
ES-01	Melting Furnace	Melting Plant	Combustion	Furnance Oil	Executive - Melting	Stack Temp, Primary Air Temp, NOx, SO_2, PM, O_2, Combustion Efficiency, Opacity	National Environmental Regulations(Stationary Sources Emission Control),2126/36	Annually	Bag Filter House Scrubber Maintain Stack Height	Complied
ES-02	Homogenizing Oven	Melting Plant	Combustion	Diesel	Production / Engineering	Stack Temp, NOx, SO_2, PM, O_2	National Environmental Regulations(Stationary Sources Emission Control),2126/37	Annually	Bag Filter House Scrubber Maintain Stack Height	Complied
ES-03	Extrusion 1 Log Furnace	Extrusion Line 1	Combustion	Diesel	Production	Stack Temp, NOx, SO_2, PM, O_2	National Environmental Regulations(Stationary Sources Emission Control),2126/38	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-04	Extrusion 1 Aging Oven	Extrusion Line 1	Process / Combustion	Diesel	Production	Stack Temp, CO, NOx	National Environmental Regulations(Stationary Sources Emission Control),2126/39	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-05	Extrusion 2 Log Furnace	Extrusion Line 2	Combustion	Diesel	Production	Stack Temp, NOx, SO_2, PM, O_2	National Environmental Regulations(Stationary Sources Emission Control),2126/40	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-06	Extrusion 2 Aging Oven	Extrusion Line 2	Process / Combustion	Diesel	Production	Stack Temp, CO, NOx	National Environmental Regulations(Stationary Sources Emission Control),2126/41	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-07	Powder Coating 2 – Curing Oven	PC 2	Process	Diesel	Production	Stack Temp, VOCs, CO	National Environmental Regulations(Stationary Sources Emission Control),2126/42	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-08	Powder Coating 2 – Drying Oven	PC 2	Process	Diesel	Production	Stack Temp, VOCs	National Environmental Regulations(Stationary Sources Emission Control),2126/43	Annually	Burner Efficiancy Optimum Air:Fuel ratio	Complied
ES-09	Powder Coating 4 – Curing Oven	PC 4	Process	Diesel	Production	Stack Temp, VOCs, CO	National Environmental Regulations(Stationary Sources Emission Control),2126/44	Annually	Burner Efficiancy Optimum Air:Fuel ratio Maintain Stack Height	Complied
ES-10	Generator 01	DG-01 – Utility Area	Combustion	Diesel	Engineering / Maintenance	Stack Temp, NOx, SO_2, PM, O_2, Opacity	National Environmental Regulations(Stationary Sources Emission Control),2126/45	Annually	Maintain Stack Height	Complied
ES-11	Generator 02	DG-02 – Utility Area	Combustion	Diesel	Engineering / Maintenance	Stack Temp, NOx, SO_2, PM, O_2, Opacity	National Environmental Regulations(Stationary Sources Emission Control),2126/46	Annually	Maintain Stack Height	Complied
ES-12	Generator 03	DG-03 – Utility Area	Combustion	Diesel	Engineering / Maintenance	Stack Temp, NOx, SO_2, PM, O_2, Opacity	National Environmental Regulations(Stationary Sources Emission Control),2126/47	Annually	Maintain Stack Height	Complied
ES-13	Generator 04	DG-04 – Utility Area	Combustion	Diesel	Engineering / Maintenance	Stack Temp, NOx, SO_2, PM, O_2, Opacity	National Environmental Regulations(Stationary Sources Emission Control),2126/48	Annually	Maintain Stack Height	Complied
ES-14	Boiler	Anodizing	Combustion	Furnance Oil	Engineering / Maintenance	Stack Temp, NOx, SO_2, PM, O_2	National Environmental Regulations(Stationary Sources Emission Control),2126/49	Annually	Burner Efficiancy Optimum Air:Fuel ratio Maintain Stack Height	Complied

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