

Aspects & Impacts



Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Factory Operations	Normal	Air Emissions	Electricity Use	Low	Use of Electricity	Equipment switched off after hours and/or when not in use. Where possible, implement energy saving functions and/or use energy saving light globes. Zone lighting where practical.	Low	No	No
Factory Operations	Normal	Waste - Packaging	Land Fill	Low	Packaging Waste	Waste Management Processes Paper & Cardboard Waste 1 - DO NOT dispose of as General Waste 2 - Use Council (Yellow) Recycle Bin 3 - Prior to the collection of the Recycle Bin, the factory should be inspected for paper/cardboard not yet processed. Steel 1 - DO NOT dispose of as General Waste 2 - Small steel recycle bins are located in the factory.	Low	No	Yes
Factory Operations	Normal	Hazardous Substances - Transformer Varnish	Contamination - Release of material of materials or substances to the environment.	Medium	Release of hazardous substances	Small amounts of hazardous materials stored. Materials and substances to be stored appropriately. Spills to be reported to management and cleaned as soon as reasonably practical. SDS to be maintained.	Low	No	No

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Activity	Situation	Aspect	Impact	Initial Rating	Description	Actions	Residual Rating	Significant	Controlled
Factory Operations	Abnormal	Hazardous Substances - Paint	Contamination - Release of material of materials or substances to the environment.	Medium	Release of hazardous substances	Small amounts of hazardous materials stored. Small amounts of hazardous materials stored. Materials and substances to be stored appropriately. Spills to be reported to management and cleaned as soon as reasonably practical. SDS to be maintained. Effective Emergency Response arrangements.	Low	No	No
Factory Operations	Normal	Hazardous Substances - Paint	Contamination - Release of material of materials or substances to the environment.	Medium	Release of hazardous substances	Small amounts of hazardous materials stored. Materials and substances to be stored appropriately. Spills to be reported to management and cleaned as soon as reasonably practical. SDS to be maintained.	Low	No	No
Factory Operations	Normal	Raw Materials - Steel	Depletion of Natural Tresources	Medium	Use of stel in transformer enclosures.	Effective waste management Waste segregation & recycling.	Low	No	No
Factory Operations	Normal	Raw Materials - Copper	Depletion of Natural Tresources	Medium	Use of copper wire in transformer windings.	Effective waste management Waste segregation & recycling.	Low	No	No
Factory Operations	Normal	Energy Use	Use of Fossil Fuels	Medium	Energy used for factory operations	Minimal use of equipment.	Low	No	No
Factory Operations	Normal	Energy Emissions	Noise	Low	Noise generated by factory operations.	Noise pollution shall be minimised by ensuring that the normal working hours (day shift only) are adhered to whenever possible. Factories located in industrial areas.	Low	No	No

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Office	Normal	Air Emissions	Electricity Use	Low	Use of Electricity	Equipment switched off after hours and/or when not in use. Where possible, implement energy saving functions and/or use energy saving light globes. Zone lighting where practical.	Low	No	No
Office	Normal	Raw Materials - Paper	Land Fill	Low	Use of paper.	Photocopies to have double sided print (default setting). Paper to contain greater than 50% post consumer product. Used paper to be collected for recycling. Awareness signs to be displayed relating to recycling and waste of avoidance.	Low	No	No
Service Delivery	Normal	End of Life Disposal - Transformers	Landfill	Low	Disposal of used transformers.	Recycling of components Removal and disposal of transformer oil	Low	No	No