

Storage methods

- (i) Combustible materials should be stored at a location more than 2m from the lot boundary;
- (ii) When the combustible materials are storing in batches, each batch should be less than 40m x 40m;
- (iii) It is not recommended to stack combustible materials to a height of over 3m; and
- (iv) A distance of at least 4.5m should be maintained between batches of combustible materials, and between combustible materials storage locations and other structures.



Check before ending the day's operation

- (i) The waste recycling site should be checked thoroughly to ensure that the extinguishment of fire source before ending the day's operation; and
- (ii) Turning off the main switch of the electric supply if possible or at least turn off the switch of electrical wiring and the fuel supply valves and various engines.



Fire Safety for Waste Recycling Sites



Fire Services
Department



For enquiry, please telephone

2723 8787

or contact local fire station

Workers in Waste Recycling Sites are reminded of the following measures:

Designated Smoking Area

- (i) Maintain high degree of fire safety alertness. Never smoke outside the designated smoking area. Moreover, cigarette butts should be entirely extinguished before discard into the trash.
- (ii) Keep away from the accumulated wastes and combustible articles whilst smoking.



Proper handling of naked flames



- (i) Avoidance of naked flames in waste recycling site as far as possible. Naked flame should be kept away from combustible materials.
- (ii) Naked flame must be completely extinguished before leaving.

Proper maintenance of fire service installations and equipment (FSI)

All workers in the waste recycling site should be conversant with the locations and operation of the fire service installations and equipment.



Proper use of electrical appliances and maintenance of electrical installation

- (i) Avoid overloading of electrical installation.
- (ii) Repair, maintenance or installation of new electrical appliances must be carried out by registered electrical contractors/workers.
- (iii) Waste batteries and waste electronic parts should be stored properly and avoid contacting each other or contacting water which may cause the outbreak of fire.



Precautionary measures during welding and cutting processes

- (i) Adequate ventilation should be provided to prevent any flammable gas from accumulating in the workplace;
- (ii) Particular attention should be drawn to the wind direction during welding or cutting operations to prevent slag or sparks from being carried away by wind and igniting combustible materials in the vicinity; and
- (iii) Suitable firefighting equipment such as fire extinguishers, buckets of water/sand should be provided in close vicinity of the work area.

