

Annex I

Note: This Annex is being attached for information purposes only and is not to be considered as part of the main policy document. Changes to it may be effected by the Civil Protection Department at its own discretion.

Civil Protection Department Requirements for New Fireworks Complexes

1. The complex is to have a water reservoir of a minimum capacity of one hundred and twenty thousand (120,000) litres at an appropriate location to be determined at the design stage. This reservoir must:-
 - a. be maintained full all year round,
 - b. have a manhole at the edge of its top, flat on the ground and capable of taking a 110mm suction hose and foot valve,
 - c. be fitted with a pump delivering a supply of 1000lts per minute at 3 Bar, provided the complex has electricity supply
 - d. be signed with the Emergency Water Supply (EWS) symbol,
2. The capacity of the water reservoir may be reduced to twenty thousand (20,000) litres, if there is a fire hydrant on, or in the vicinity of the fireworks complex.
3. A ring main must run around the complex, connected to pressure hoses, in order to extinguish any fire that may be spreading in/into the fireworks complex.
4. The vegetation within the complex should be kept harvested at all times, and where possible, a buffer of harvested vegetation around the complex should be maintained, which buffer is to be of not less than 3 metres in width.
5. The minimum width of any access road leading to the entrance of the complex shall be not less than 3.7 metres wide, and the terrain should be suitable for emergency vehicles to accede to the factory.
6. The set up of a drain water containment system and removal procedure is to be included in all mixing rooms.
7. A minimum of: 2 x 9 litre water fire extinguishers;
2 x 12 kilogram dry powder extinguishers (Type D) and
2 x 5 kilogram CO₂ fire extinguishers
shall be kept inside the factory. Water buckets may also be kept.
8. Dry Chemical Powder Extinguishers are to be of Class D type.
9. Licensed persons are to have a basic knowledge of fire awareness and basic Fire-fighting skills.