

EMERGENCY ESCAPE CHUTE

Fire in high rising building is a common phenomena in cosmopolitan cities. An efficient equipment for evacuating all those who get trapped in such building is a standing requirement.

The emergency escape chute is a tubular fishnet made of strong fire resistance Kevlar fibre which is kept extended by incorporation of aluminium alloy rings in the net at an interval of one meter. It is used for evacuation of persons, who get trapped in high rise building, mercantile ships, oil rig platforms and other emergent conditions during fire hazard. Modifications as per requirement are possible and the same can be used in conjunction with auto inflatable raft or can also be attached to turn-table ladder or helicopter / aircraft and can be used for climbing from ground to the helicopter or vice versa. In flood scenario rescue of people one by one takes long time by helicopter and threatens life of the people who are trapped Hence this product can be used for rescue operation and safely evacuate people in single operation by helicopter.

Salient features:

- Simple & safe to use and requires no formal training or practice.
- Tubular design with zig-zag sliding net inside & no possibility of any openings even if there is a cut by any means.
- Can be extended upto 50-meter length.
- Load bearing capacity upto 5 tons.
- Made-up of Fire-resistant materials.
- Patent filed vide application no. 693/DEL/2011.

