

NEW LEGISLATION ABOUT WAREHOUSE

New regulations about the flammable products storage replace the DIN 12925-1 requirements previously in force.

The introduction of EN 14470-1 improves the level of security in Italy.

A security cabinet has a fire resistance, stated as TYPE, of 15, 30, 60 or 90 minutes; this follows: TYPE 15 TYPE 30 TYPE 60 TYPE 90. The purpose of the cabinet: to give a sufficient protection in case of fire. This allows fire-fighters and rescue teams to act before a more serious fire occurs, caused by the combustible materials burning.

All cabinets should have a fire test certification. The fire tests should be carried out by a Laboratory certified by the Ministry.

TECHNICAL REQUIREMENTS:

- Minimizing the fire risk, connected with the flammable substances storage;
- Protection of the material contained in the cabinet in case of fire, for a preset period of time (tested);
- Minimization of fumes in the workplace;
- Retention of any loss in the cabinet;
- In case of fire: sufficient time for workers to leave the room, for the firefighters to reach the building before a small fire, easily extinguishable, could become an uncontrollable.

Italian Law no.334 of 17/08/1999 "Implementation of Directive 96/82/CE about the control of major-accident hazards involving dangerous substances."

The Companies producing, processing or handling hazardous substances, such as flammable, toxic, explosive and environmental dangerous, are subject to various obligations, as decree by Italian Law no.334 of 17/08/1999 (the so-called "Seveso" law).