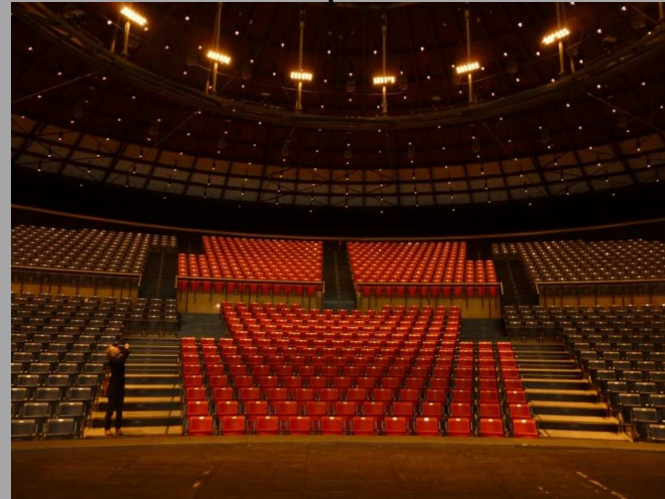




Industrial heritage, cooperation between the Czech Republic and Norway



Norway Industrial



Heritage



2.nd. Industrial Revolution





Norway Industrial Heritage

- Government White Paper for Cultural Heritage
- Action Plan for Heritage Fire Protection
- State Funding for Fire Protection of the 15 National Industrial Heritage Sites
- Fire Risk Assessments of Industrial Sites
- Fire Protection Strategies



Risk analysis, causes of fire



Fire preventive measures



Remaining risk

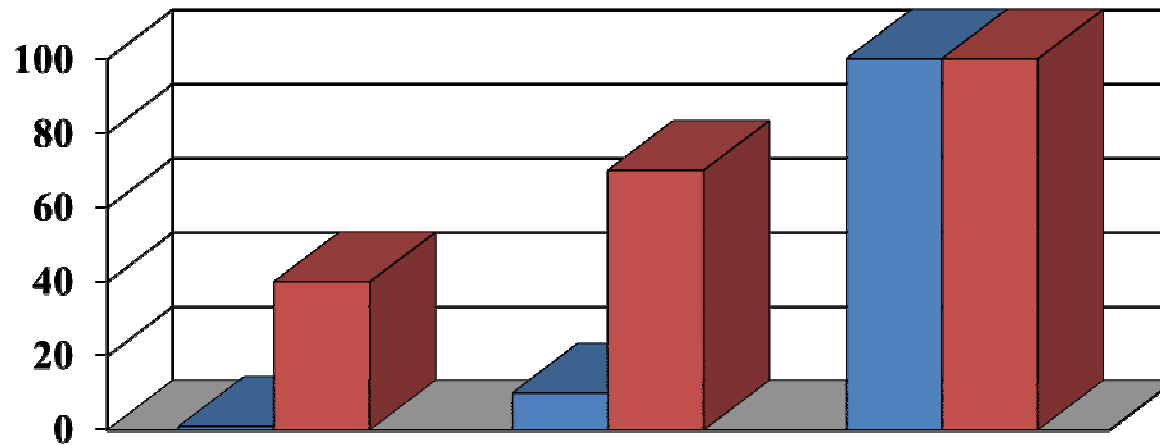


Fire limiting measures



Acceptable remaining risk





Cost: € 500,-

Safety: 40%

Cost: € 10 000,-

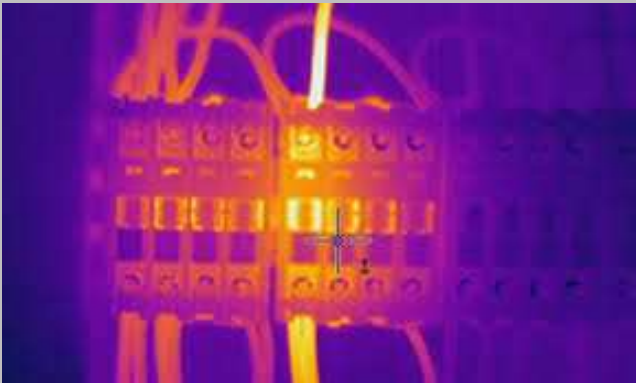
Safety: 70%

Cost: € 100 000,-

Safety: 100%



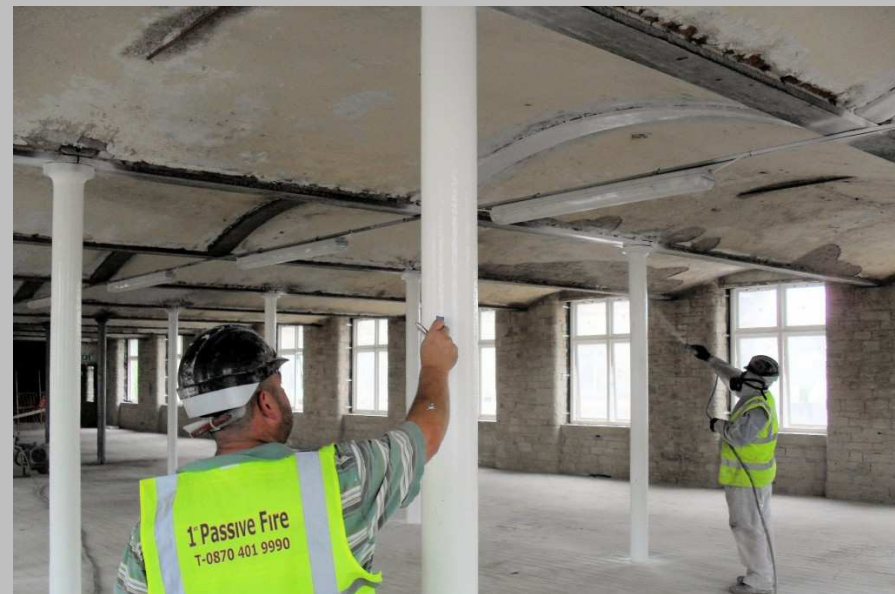
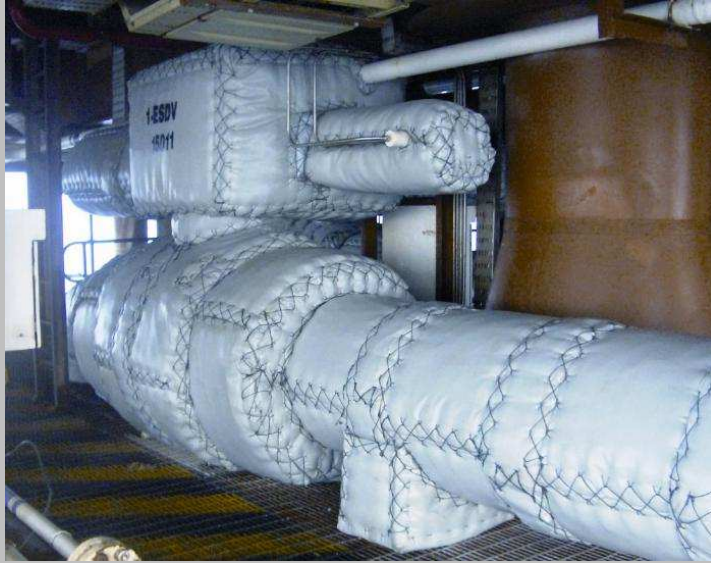
Risk Analysis



Risk Analysis



Passive Fire Protection



Active Fire Limiting Measures

- a. Manual fire fighting equipment/local personnel
+ fire detection

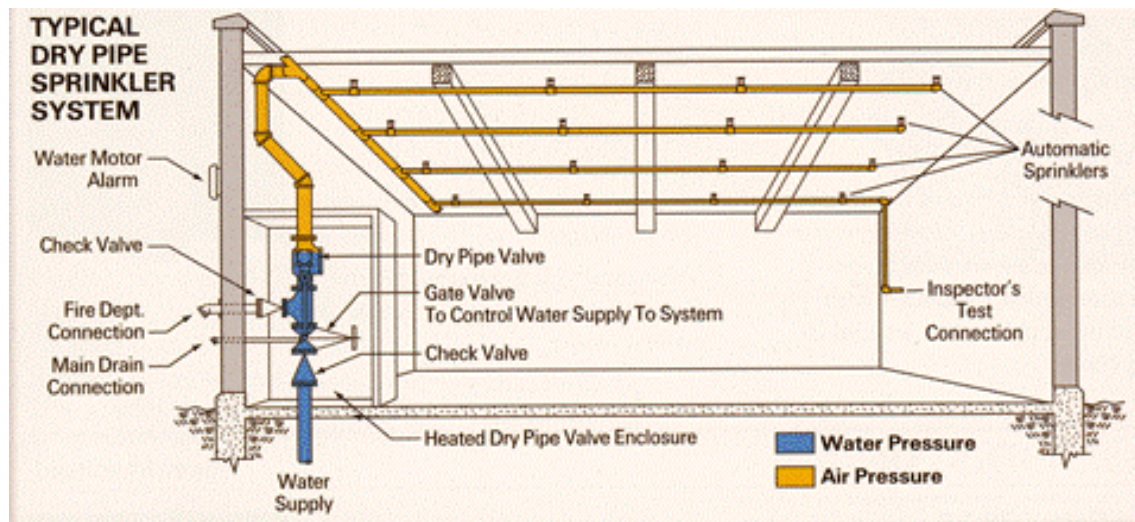
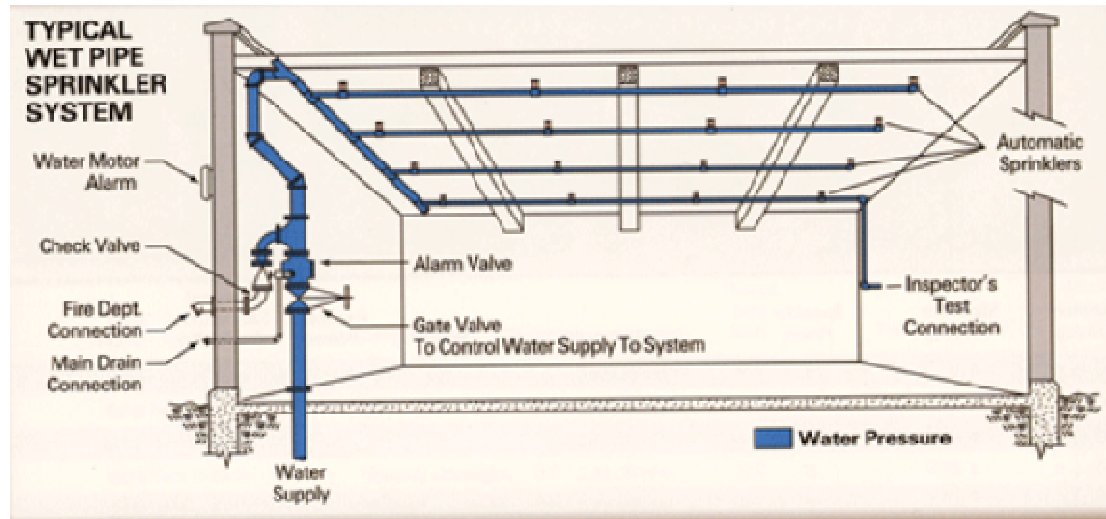
- b. Automatic fire suppression, sprinkler, water mist etc.



Manual fire fighting



Automatic Fire Sprinkler



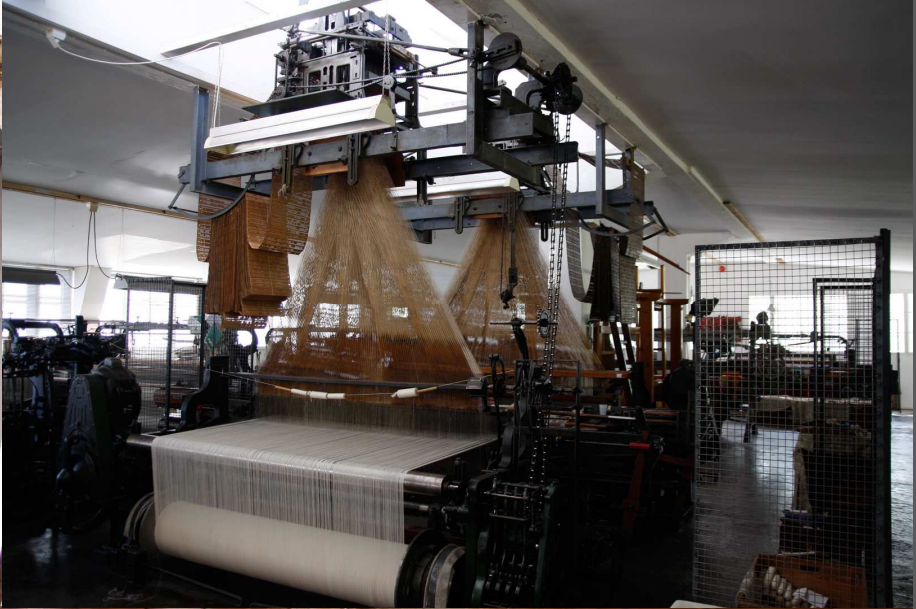
Gas Extinguishing



Risk Assessment

- Combustibility of constructions
- Distance between buildings
- Fire risk in production and installations
- Water supply
- Fire protection equipment and installations
- Available staff
- Potential for manual fire fighting
- Distance to the fire brigade







Fire Safety Documentation



A well-developed ITM plan is essential to ensuring a fire pump is at peak performance when it is needed in the event of a fire.

