

Installing SECURITY TECHNOLOGY in the Risk Areas of the roof is the best option to increase fire safety and operation and protect your valuable assets.

SECURITY TECHNOLOGY

RIM SPACE AREA

Using our patented special peripheral seal, can be placed in the RIM SPACE. Protecting the exposed product. Any ignition agent acting on the seal would be neutralized and fire will be avoided.

will not affect the operation of the seal or produce any variation in the operation of the tank or roof.

In this case is installed as rolls of Tissue Net, supported by a stainless steel mesh, supported by the SEAL SHOE and the Roof Pontoon

PONTOON

Chambers can be filled with eliminating the risk of fire due to puncture or leaks.

Tissue Net rolls or Spheres can be used in this location, depending on the size and form of the pontoon manhole.

Using SECURITY TECHNOLOGY in any of these applications you always will be protected from:

- 1) Lightning Discharges.
- 2) Flying ignited particles from nearby fires and explosions.
- 3) Static Charges.
- 4) Personnel miss operation or negligent procedures.
- 5) Malicious attacks or sabotage.

EXTERNAL FLOATING ROOF

Shown is a Single Deck Type Floating Roof
Risks do not change very much for a Double Deck Type

DECK AREA

For EXTRA protection and safety, can be installed covering the total area of the deck. Normally in rolls of Tussue Net, 400 mm high. This array would cover any possible situation of puctured deck exposed to an igniting agent.

In this case additional modifications are needed:

- 1) For a better performance and low maintenance, rain dust and sand should be kept from being collected on the deck. The installation of an aluminum dome would be a preferred configuration for this case, increasing the safety to the highest possible level.
- 2) Rain Drain Systems can be removed, eliminating another risky accessory.



Domed Roof Tank shown. These domes are self supported contructions made of aluminum with great advantages in operation, safety and maintenance. These domes resist high wind speeds and extreme climate conditions.

provides the highest intrinsic safety solution of the market