
EXPLOSION SAFE METAL FUEL CAN



- Explosion suppression system **prevents destructive pressure on the formation of vapour or gas fire.** "Damping" suppresses the spread by separating liquid in small cells of the mesh. Porous material absorbs the heat, which occurs during the reaction.

Cans are **suited for hazardous fuel liquids storage and transportation.** Cans are recommended for use in the areas where is a risk of explosion or fire.

- Cans are certified with UN packaging authorization for packing groups I, II and III (marking letter X);
- The can is filled with aluminium foil mesh which absorbs the heat released during the reaction;
- Displacement is only 1% of volume;
- The outside of the can is coated with special military paint –powder RAL 6031 or wet paint, which absorbs infra-red light (thickness of paint min. 70 µm);
- Prevents the dangerous ignition or explosion of vapours and gases;
- Wide breathing channel ensures fast pouring of fuel - 20L can in less than 25 seconds.

Read more at www.cluster.lv

➤ Company



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