§ 154.356 Cargo emergency jettisoning piping.

Emergency jettisoning piping must:

(a) Meet §154.355(a);  
(b) Be designed to allow cargo discharge without the outer hull steel temperature falling below the minimum temperatures under §§154.170 and 154.172; and  
(c) Be specially approved by the Commandant (CG–522).


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§ 154.401 Definitions.

As used in §§154.440 and 154.447:

“σy” means the minimum yield strength of the tank material, including weld metal, at room temperature.  
“σu” means minimum tensile strength of the tank material, including weld metals, at room temperature.

§ 154.405 Design vapor pressure (Pv) of a cargo tank.

(a) The design vapor pressure (Pv) of a cargo tank must be equal to or greater than the MARVS.  
(b) The Pv of a cargo tank must be equal to or greater than the vapor pressure of the cargo at 45 °C (113 °F) if:  
(1) The cargo tank has no temperature control for the cargo; and  
(2) The vapor pressure of the cargo results solely from ambient temperature.  
(c) The Pv of a cargo tank may be exceeded under harbor conditions if specially approved by the Commandant (CG–522).