

underground tank must be limited, with respect to the adjoining underground tank seven foot basement existed.

500.18-2 Minimum Distances Between Above Ground Tanks For Class I, II AND III LIQUIDS TO LINE OF ADJOINING PROPERTY OR NEAREST BUILDING.

Table with 3 columns: Capacity of Tank (Gallons), Minimum Distance to Nearest Building or Property Line (Feet), and Minimum Distance Between Tanks (Feet).

Capacity of Tank (Gallons) 0 to 500, 501 to 1,000, 1,001 to 2,000, 2,001 to 5,000, 5,001 to 10,000, 10,001 to 20,000, 20,001 to 30,000, 30,001 to 50,000, 50,001 to 100,000, Over 100,000.

Distance equal to the diameter (or the greatest horizontal dimension if tank is not cylindrical) of the larger of the two tanks between which distance is to be measured.

500.19-3 Above Ground Storage Prohibited—Outside the fire limits, above ground storage tanks for Class I or II liquids shall be prohibited...

500.19-4 Openings in Above Ground Tanks—Each above ground tank, inside or outside buildings, over 100 gallons in capacity shall have vent openings...

500.19-5 Emergency Relief Construction shall be required on vertical tanks with cone roofs having a slope of less than 2 1/2 inches in 12 inches...

500.19-6 Every other above ground tank used for the storage of Class I or II liquids shall give consideration to the design and development of excessive internal pressure...

500.19-7 Tanks in which emergency relief is placed upon some form of emergency relief construction other than a weak seam shall have a minimum diameter of 24 inches...

EMERGENCY RELIEF OF EXCESSIVE INTERNAL PRESSURES IN ABOVE GROUND TANKS.

Minimum Approximate diameter of free circular opening of relief device required to discharge petroleum vapors at the given rates for the following allowable internal pressures.

Table with 3 columns: Capacity of Tank (Gallons), Internal Pressure (PSI), and Minimum Diameter of Relief Device (Inches).

500.20 Above Ground Tanks Labeled.—Above ground tanks for Class I and II liquids shall have painted conspicuous upon their sides in letters at least 2 inches high the wording, "FLAMMABLE—KEEP FIRE AWAY."

500.21 Material of Underground Tanks.—Tanks shall be constructed of galvanized steel, open head or closed head, with a thickness of at least 3/16 inch steel.

500.21-1 Tanks shall be constructed of galvanized steel, open head or closed head, with a thickness of at least 3/16 inch steel.

500.21-2 Material of Above Ground Tanks.—Tanks (including tops) shall be constructed throughout of open head steel or wrought iron of a thickness in accordance with the following requirements.

Table with 3 columns: Capacity (Gallons), Gauge (U.S. Standard), and Pounds Per Square Foot.

500.22-1 HORIZONTAL OR VERTICAL TANKS NOT OVER 1,100 GALLONS CAPACITY.—Tanks having a diameter of not over 6 feet shall be made of at least 3/16 inch steel.

500.22-2 HORIZONTAL TANKS OVER 1,100 GALLONS CAPACITY.—Tanks having a diameter of not over 6 feet shall be made of at least 3/16 inch steel.

500.22-3 VERTICAL TANKS EXCEEDING 1,100 GALLONS CAPACITY.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

Table with 3 columns: Capacity (Gallons), Minimum Thickness (Inches), and Minimum Thickness (Inches).

500.23-1 Vertical Tanks.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.23-2 Vertical Tanks.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.23-3 Vertical Tanks.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.23-4 Vertical Tanks.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.23-5 Vertical Tanks.—Tanks shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

H—Height of tank in feet above the bottom of the ring under consideration.

D—Diameter of tank in feet.

F—Factor of safety (taken as 2.5).

T—Tensile strength of plate in pounds per square inch.

E—Efficiency of vertical joints in ring under consideration.

500.24-1 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-2 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-3 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-4 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-5 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-6 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-7 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-8 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-9 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-10 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-11 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-12 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-13 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-14 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-15 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-16 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-17 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-18 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-19 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-20 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-21 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-22 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-23 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-24 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-25 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-26 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-27 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.24-28 Tanks containing Class I and II liquids shall be constructed of galvanized steel or wrought iron of a thickness in accordance with the following requirements.

500.31-1 Pipes carrying Class I and II liquids, unless without joints or connections, shall not extend through any room which contains any open lights or fire.

500.31-2 Leaky Pipe.—Defective and leaky piping shall be made tight immediately or replaced.

500.31-3 Filling Pipe.—The end of the filling pipe for underground storage tanks for Class I and II liquids shall be carried to the exterior of any building, but not within 5 feet of any entrance door, or outside opening; this filling pipe shall be kept closed by a cap.

500.31-4 Deliveries of Flammable Liquids & Tank Truck Requirements.—Deliveries of flammable liquids where practical, shall be made directly to the storage tank through the filling pipe by means of a hose or pipe between the filling pipe and barrel, tank wagon or tank.

500.31-5 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-6 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-7 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-8 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-9 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-10 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-11 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-12 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-13 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-14 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-15 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-16 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-17 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-18 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-19 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-20 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-21 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-22 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-23 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-24 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-25 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-26 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-27 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-28 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-29 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-30 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-31 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-32 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

500.31-33 Tank Truck Operators.—Truck operators or any other persons engaged in the transfer of flammable liquids from trucks to tanks or from any container to tanks shall be instructed in the proper use of the filling pipe and to assure a safe operation of fuel.

trict, as established by the Building Code of the City of Birmingham, Alabama, and the basement level shall be at least 500 gallons.

500.37-1 Tanks shall have rigid and incombustible supports and shall be located not less than (5) five feet, measured horizontally from any wall, from the exterior wall of any building.

500.37-2 Tanks of a greater capacity than 275 gallons may be located below the level of the lowest floor, cellar, or basement and shall be constructed of reinforced concrete.

500.37-3 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-4 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-5 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-6 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-7 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-8 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-9 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-10 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-11 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-12 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-13 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-14 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-15 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-16 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-17 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-18 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-19 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-20 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-21 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-22 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-23 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-24 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-25 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-26 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-27 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-28 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-29 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-30 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-31 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.

500.37-32 Tanks of greater capacity than 275 gallons located above the basement floor shall be placed within an enclosure of inside dimensions not less than six inches in thickness.