

EXHIBIT 515.3 Drum filling station, outdoors or indoors, with adequate ventilation.

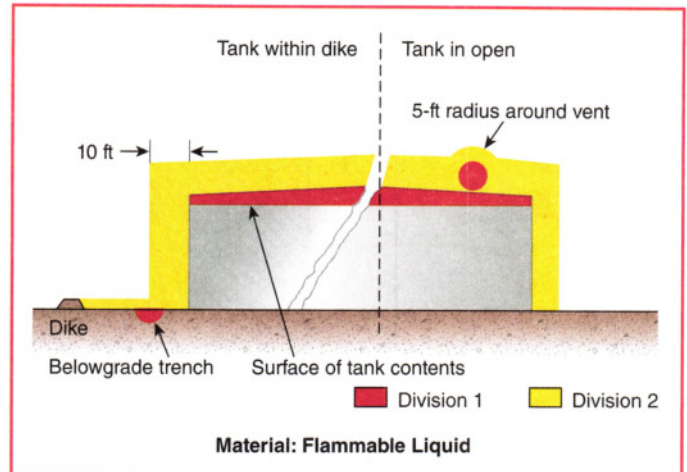


EXHIBIT 515.5 Fixed roof storage tank, outdoors at grade.

lampholders for fixed lighting, cutouts, switches, receptacles, motors, or other equipment having make-and-break or sliding contacts, shall be of the totally enclosed type or be constructed to prevent the escape of sparks or hot metal particles.

- Δ (C) **Portable Luminaires or Other Utilization Equipment.** Portable luminaires or other utilization equipment and their flexible cords shall comply with Part III of Article 501 or 505.17 for the class of location above which they are connected or used.

515.8 Underground Wiring.

- Δ (A) **Wiring Method.** Underground wiring shall be installed in threaded rigid metal conduit or threaded steel intermediate metal conduit or, where buried under not less than 600 mm (2 ft) of cover, shall be permitted in PVC conduit, RTRC conduit, or a listed cable. Where PVC conduit or RTRC conduit is used, threaded rigid metal conduit or threaded steel intermediate metal conduit shall be used for not less than the last 600 mm (2 ft) of the conduit run to the conduit point of emergence from the underground location or to the point of connection to an aboveground raceway. Where cable is used, it shall be enclosed in threaded rigid metal conduit or threaded steel intermediate metal conduit from the point of lowest buried cable level to the point of connection to the aboveground raceway.

See also

514.8 and its commentary regarding underground wiring. Note that polyvinyl chloride conduit (PVC) and reinforced thermosetting resin conduit (RTRC) are the only nonmetallic raceways permitted for occupancies covered in Article 515.

- (B) **Insulation.** Conductor insulation shall comply with 501.20.

- Δ (C) **Nonmetallic Wiring.** Where PVC conduit, RTRC conduit, or cable with a nonmetallic sheath is used, an equipment grounding conductor shall be included to provide for electrical continuity of the raceway system and for grounding of non-current-carrying metal parts.

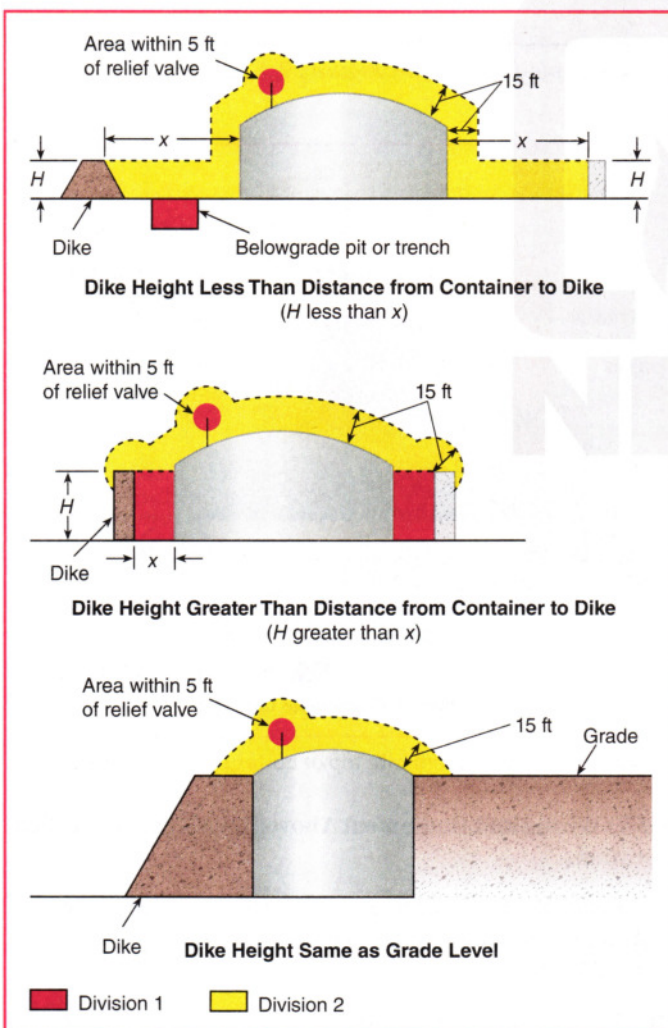


EXHIBIT 515.4 Storage tanks for cryogenic liquids. [Source: Adapted from NFPA 59A-2019, Figures 11.9.2(a) through 11.9.2(c)]