

Type 3 Magazines	
A “day-box” or other portable magazine for temporary, attended storage, must be fire-, weather- & theft-resistant.	
Construction	No less than 12-gauge steel, lined with either at least ½” plywood or ½” Masonite-type hardboard.
Doors	Must overlap sides by at least 1”.
Hinges & Hasps	Hinges and hasps attached by welding, riveting or bolting (nuts on inside).
Locks	One steel padlock with at least 5 tumblers and casehardened shackle of at least 3/8” diameter. Steel hood not required.
Unattended Storage	Explosive materials must be removed to an appropriate magazine for unattended storage.

Type 4 Outdoor Magazines	
Building, igloo, tunnel, dugout, box or mobile facility, must be fire-, weather- & theft-resistant.	
Construction	Masonry, metal-covered wood, fabricated metal, or combination thereof.
Lining	Walls and floors constructed of, or covered with, nonsparking material or lattice work.
Door or Cover	Metal or solid wood covered with metal. Hinges and hasps must be attached by welding, riveting, or bolting (nuts on inside) and installed to prevent removal when doors are closed and locked.
Locks	Same as Type 1 Magazine.
Foundation	Brick, concrete, cement block, stone, or metal or wood posts. If piers or posts used in lieu of continuous foundation, space under the building must be enclosed with fire-resistant material. Ground around magazine must slope away for drainage or other adequate drainage provided.

Type 4 Indoor Magazines	
Fire- and theft-resistant.	
Weather Resistant	Not required if building provides weather protection.
Construction	Masonry, metal covered wood, fabricated metal, or combination. Doors must be metal, or solid wood covered with metal. Hinges and hasps must be attached to doors by welding, riveting, or bolting (nuts on inside) and installed to prevent removal when doors are closed and locked.
Lining	Walls and floors must be constructed of, or covered with nonsparking material
Locks	Same as Type 2 Indoor Magazine

Type 5 Outdoor Magazines	
Building, igloo, tunnel, box, or mobile facility.	
Foundation	Ground around magazine must slope for drainage or other drainage provided.
Doors	Constructed of solid wood or metal. Hinges and hasps attached by welding, riveting, or bolting (nuts on inside) and installed to prevent removal when doors closed and locked.
Locks	Trailers and similar vehicles may use 1 steel padlock (hood not required) with at least 5 tumblers and casehardened shackle of at least 3/8” diameter if door hinges and lock hasp are securely fastened to the magazine and door frame. Locking requirements do not apply to doors secured on inside via bolt, lock or bar that cannot be actuated from outside.
Placards	Placards required by USDOT for transport of blasting agents must be displayed on magazines.
Type 5 Indoor Magazines	
Weather Resistant	Not required if building provides weather protection.
Doors	Constructed of solid wood or metal. Hinges and hasps attached by welding, riveting, or bolting (bolts on inside), installed to prevent removal when doors closed and locked.
Locks	Same as Type 2 Indoor Magazine.

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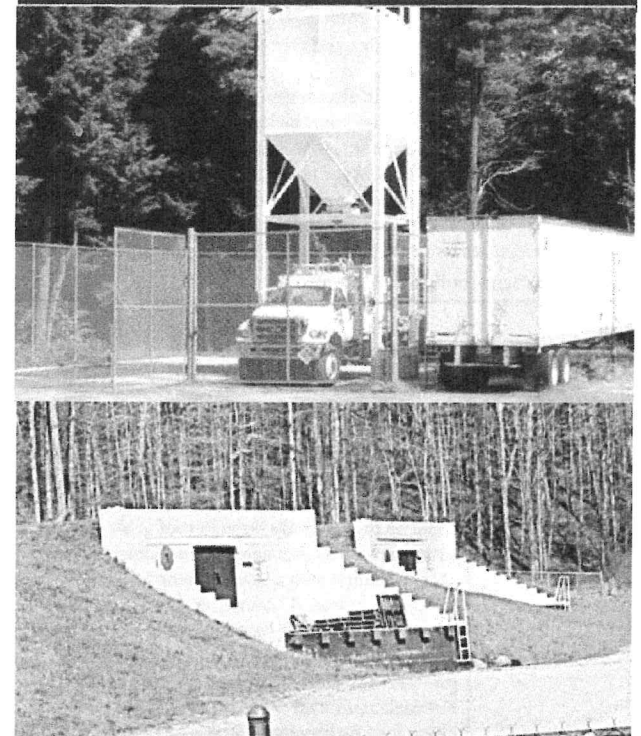


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Explosives Magazine Construction Requirements

18 U.S.C. § 847

27 CFR, Part 555, Subpart K—Storage



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