

8.6 Loading

- The Magazine Keeper in charge of an operation involving the loading or unloading of explosives onto or from a road vehicle, at the explosive magazine, shall take all practicable steps to ensure that the packages are not dropped, thrown or otherwise mishandled.
- The Shotfirer in charge of an operation involving the loading of packaged explosives, from the magazine into the transport vehicle, shall ensure that:
 - Only vehicles designed and constructed for the purpose of transporting explosives are used.
 - Will only issue explosives to a person that holds a security clearance and is nominated as stipulated in 8.5 Licences.
 - Different explosive types are separated during loading and transport.
 - The explosives should be stowed and secured so that they will remain in position to prevent movement or damage.
 - Where the outer packages of the explosives are of different shapes, or are made of different materials, the different types of packages shall be stowed to prevent the packages damaging one another.
 - Packages of explosives shall be kept away from heavy articles or goods likely to cause damage or ignition.
 - Should some of the contents of a vehicle be unloaded, the driver of the vehicle shall ensure that the remaining packages of explosives are rearranged in such a manner that they continue to be secure.
 - The explosives locker doors are safeguarded using two means of securement / locking to ensure security.

8.7 Segregation of Explosives and Classification of Mixed Loads

Segregation from other Goods

- Explosives shall not be transported on the same vehicle as other classes of Dangerous goods, except:
 - Where the dangerous goods are Ammonium Nitrate of Class 5.1; or
 - Where the dangerous goods are in the fuel tank of the vehicle and are used; or
 - Intended to be used as fuel for that vehicle.
- Explosives shall not be transported on the same vehicle as fire risk substances or other materials likely to cause, communicate, or intensify fire.

Segregation of Explosives

- Detonators shall not be transported on the same vehicle as other explosives except under the following conditions:
 - The quantity of detonators of Classification Code 1.1B does not exceed 5,000; and
 - The total quantity of mixed explosives (both detonators and boosters) does not exceed payload; and
 - The detonators shall be separated from the other explosives by sufficient means to prevent fire or explosion communicating from the detonators to the other explosives e.g., solid wall.
- Explosives may be transported on the same vehicle provided the incompatible explosives are segregated by a solid wall as outlined in the Australian Standard 2187.



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