

Load the vehicle with explosive substances and articles

Overview

This standard comprises the following elements:

Prepare the vehicle for loading.

Load the vehicle.

This activity is likely to be undertaken by someone whose work role involves Weapons, Ordnance, Munitions or Explosives work activities. This includes people working as transport and general explosives operators.

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Performance criteria

You must be able to: 1. Prepare the vehicle for loading

P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P2 ensure that you have the correct transport documentation

P3 ensure the vehicle is ready to receive the load

P4 identify and address any special requirements for loading

P5 ensure that the correct safety equipment is available and that it is fit for purpose

P6 ensure that the loading area is suitable and safe

P7 ensure that the vehicle is in a suitable position for loading

P8 identify any problems with the loading and take appropriate action

2. Load the vehicle

P9 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P10 ensure that you have the correct transport documentation

P11 ensure that compatibility group and segregation requirements are met in loading the vehicle

P12 ensure that the load is secured with the correct restraints

P13 ensure that any loose materials and restraints are secured and not able to shift or come loose during transport

P14 ensure that all safety requirements for transporting the explosives load are followed

P15 apply the relevant security procedures and guidelines for protecting the explosive load

P16 identify any problems with the loading and take appropriate action

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Knowledge and understanding

You need to know and understand: 1. Prepare the vehicle for loading

- K1 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work
- K2 the relevance of personal protective equipment (PPE)
- K3 the actions to be taken in response to an unplanned event
- K4 the requirements of transport documentation
- K5 how to prepare different vehicles for different types of load
- K6 the potential special requirements for loading
- K7 the special safety equipment needed
- K8 how vehicles should be positioned for loading

2. Load the vehicle

- K9 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work
- K10 the relevance of personal protective equipment (PPE)
- K11 the quantity, nature and risks of the explosive load and any additional hazards associated with the transportation
- K12 the actions to be taken in response to an unplanned event
- K13 the requirements of transport documentation
- K14 compatibility and segregation requirements
- K15 mixing rules
- K16 how to stow and secure different types of load
- K17 how to ensure that the load is secure and stable
- K18 typical problems that could occur with the loading

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Scope/range

- 1 Explosive loads: type of explosive; quantity
- 2 Loading: complete; partial; sequential
- 3 Explosive loads: type of explosive; quantity
- 4 Restraints for explosive loads: unitised; loose
- 5 Loading: complete; partial; sequential

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