

Workshop on Road Rail Vehicles

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Rail Safety Regulations

Schedule 1, Section 16 (3) & (4)

General engineering and operational systems safety requirements

(3) Procedures for the control and verification of the design of rolling stock

(4) Systems/standards for the following in relation to rolling stock:

(a) Engineering design

(b) Construction

(c) Implementation and commissioning



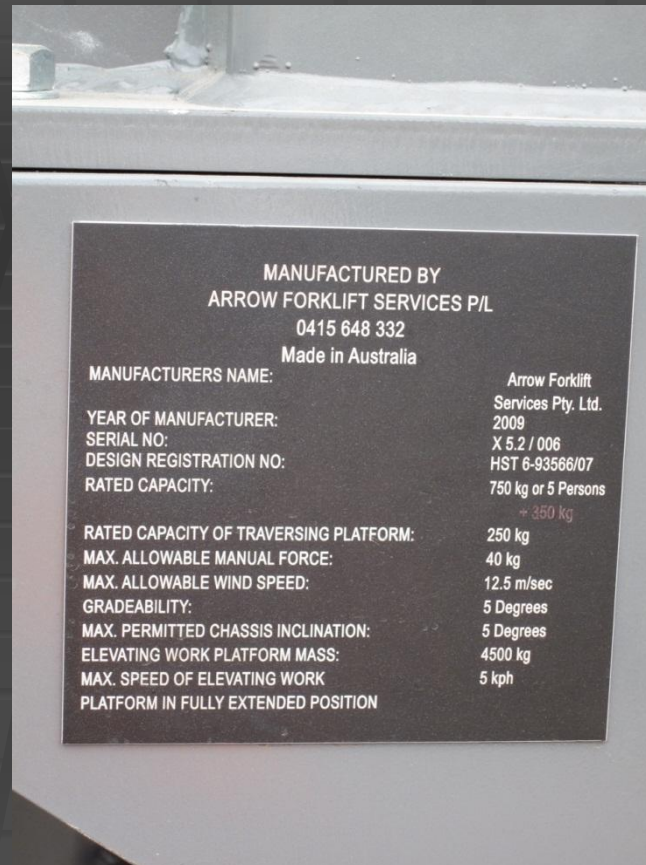
What are the expectations?

What would eliminating or reducing risks SFAIRP look like?



RRV types have proliferated

What Standards apply?



Where do the figures come from?

Arrow (Rail and Plant Equipment) is a rail industry approved RRV certifier



Other incidents

This type of vehicle has been involved in 2 'uncontrolled' movements, one due to a mechanical fault and the other due to poor traction between road wheels and the 'spiggots'



Other incidents

The same type of vehicle was involved in a 'tipping' incident due to instability



Incidents

So what are the solutions?