

**Key Control Data Sheet**

Procedure Number: RSK-PRO-KCD-035

Scope of Application: Ok Tedi Mining Limited

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Document Owner: Manager – OHS & Training

**Why is the Control Important** – When driving a equipment it is essential to ensure items fitted to or carried on the vehicle cannot move or be displaced in transit. For example, the delivery auger or hose boom arm are properly secured in a safe position by secondary restraints. This is critical in preventing loss or movement of the item which may result in an accident whilst driving.

**Exemption** – Where equipment or items fitted are designed so they cannot move or be displaced to outside the chassis line of the vehicle.

Smaller items that can move but are stored inside secured cabinets do not need secondary restraint where the cabinet door can be secured for transit.

**Operational Requirements**

## Performance Metrics

|  |  |
| --- | --- |
| Items (e.g. boom, hose reel, etc) are secured in home position within the chassis line of the vehicle by a fitted secondary restraint, unless in use.  | Spare tyre or wheel/s are secured to carrier by secondary restraint (where spare tyre or wheel is carried). |
| Fire extinguishers are secured in carriers / to mounting brackets by secondary restraint (which can easily and quickly be released in an emergency).  | Secondary restraints are used to secure sundry loose items or other items that are not stored in secured cabinets that can move in transit before the vehicle travels on a mine or public or private road.  |

## Utilisation

Required in all situations. This includes use on public, private or mine roads by OTML-owned vehicles, contractor-owned vehicles distributing OTML product and hired vehicles under OTML control.

## Safety Critical Defeat Requirements

Where a fitted secondary restraint is damaged, securing of items or equipment in transit which deviate from the Performance Metrics must be in compliance with load restraint procedures. Approval for this exemption is only the duration of the specific travel activity to allow for the next return to the workshop so the secondary restraint can be repaired.

## Testing & Verification

Securing of items must be audited as part of the annual auditing cycle.

Secondary restraints must have their integrity and operational condition checked by inspection before use (e.g. D-shackle pins on restraints wired).

## Maintenance

Nil requirements.

## Training & Competency

Drivers must be made aware of requirements to secure moveable equipment and support items as part of practical training.

**Task Requirements**

The following are the key day to day requirements operators/maintainers and supervisors must follow to ensure the control is being used correctly.

## Task Requirements

|  |  |  |
| --- | --- | --- |
| No. | Supervisor | Operator/Maintainer |
| 1 | Verify fitted secondary restraint systems are used to secure equipment that can move in transit. | Inspect condition of restraint equipment before use, repair or report damaged equipment. |
| 2 | Verify other sundry loose items that can move in transit are secured as per load restraint procedures. | Secure fitted secondary restraints to ensure all equipment that can move is secured in the home position before travelling on a public, private or mine roads. |
| 3 |  | Fit secondary restraints as per load restraint procedures to secure sundry loose support items or other items that can move (that are not stored in secured cabinets) in transit before travelling on a public, private or mine roads. |
| 4 |  | Check all equipment, items and cabinets are secure before moving off. |

## Skills Requirements

Licence to operate vehicle, as required by local regulations.

## Permits

No additional requirements.

## Task Specific PPE Requirements

No additional requirements.

## Special Task Related Tooling

Restraint system compliant with relevant standard.

**Design Requirements**

## Design Standard

Local or international standard relevant for the type of load restraint system used e.g:

* AS 4344 - Motor vehicles - Cargo restraint systems - Transport chain and components
* AS 4380 - Motor vehicles - Cargo restraint systems - Transport webbing and components
* Australian National Transport Commission - Load Restraint Guide

## Safety Parameters

Not applicable.

## Design Life

Not applicable.

## Safe Separation

Not applicable.

## Special Requirements

No additional requirements.