

**Key Control Data Sheet**

Procedure Number: RSK-PRO-KCD-261

Scope of Application: Ok Tedi Mining Limited

Issued: *Nov, 2017*

Document Owner: Manager – OHS & Training

**Why is the Control Important** – Personnel entering a confined space are protected by ensuring spaces are identified, isolated, decontaminated and ventilated prior to, and during entry.

**Exemption** – No exemptions permitted.

**Operational Requirements**

## Performance Metrics

|  |  |
| --- | --- |
| All confined spaces are identified on a register and have a completed datasheet listing decontamination, isolation and gas testing requirements. | All confined spaces are identified with signage and barricaded to prevent unauthorised entry. |
| Mechanical, electrical and process source isolations must be identified and recorded on data sheets. | Mechanical, electrical and process source isolations must be positive and inspected / verified prior to any confined space atmosphere monitoring and entry. |
| Personal locks must be attached to all isolations or group isolation boards / boxes by each individual entering the space. | Decontamination methods must be defined on data sheets. |
| Ventilation of the space must be by natural force or mechanical means, continuous throughout the activity and maintain a safe atmosphere. |  |

## Utilisation

Continuous during the confined space activity.

## Safety Critical Defeat Requirements

No defeats permitted.

## Testing & Verification

Prior to issuing a Confined Space Entry permit, the supervisor must:

* Verify the isolations positive and personal locks are attached to all isolations / group isolation boards / boxes.
* Verify the space has been decontaminated.
* Verify ventilation equipment is available and operating as required?

## Maintenance

Equipment used for isolation and ventilation must be in maintained and tested as per manufacturer recommendations.

## Training & Competency

The key elements required to operate / use the control competently. These requirements may apply to Supervisors, Operators or Maintenance personnel.

**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 | Identify confined spaces, record them in a register and install barrier and signs. | Inspect and verify isolations prior to entry. |
| 2 | Prepare confined space data sheets, including isolation, decontamination and ventilation requirements. | Personal locks in place for all persons entering space. |
| 3 | Verify isolations, decontamination and ventilation prior to issuing Confined Space Entry permit. | Decontaminate space as per data sheet requirements. |
| 4 |  | Install and periodically inspect ventilation equipment as per data sheet. |

## Skills Requirements

Personnel undertaking confined space isolation must be trained in the isolation standards, including verification.

## Permits

Confined Space Entry Permit.

## Task Specific PPE Requirements

As specified on Confined Space Entry Permit.

## Special Task Related Tooling

No additional requirements.

**Design Requirements**

## Design Standard

AS2865 – Entry to Confined Space, including removal of the need to entry a space and, ease of entry and exit where this cannot be eliminated

OHSA -1910.146 – Permit Required Confined Spaces.

## Safety Parameters

Positive isolation includes removal of pipe work / spool, installation of full pressure slip plate / blind, approved electrical isolator etc.

## Design Life

Not applicable.

## Safe Separation

Not applicable.

## Special Requirements

No additional requirements.