

	Medupi Power Station	Document Identifier	240-163369189	Rev	3
	Medupi Power Station MPS265 Mill Grinding Roller Refurbishment	Effective Date	01-Apr-21		
	Project Specific Baseline Risk Assessment	Review Date	Mar-28		
MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSMENT					
LIST OF ACTIVITIES	HAZARD	RISK			
Driving activities	Speeding	Accident - fatality			
Driving activities	Uneven road/floor surfaces	Accident - fatality			
Driving activities	Wild animals	Accident - collision			
Driving activities	Driving under the influence of alcohol	Vehicle accident			
Driving activities	Substance abuse	Vehicle accident			
Use of cell phone while driving	Community unrest/strikes	Damage to property incidents			
Driving activities	Incompetent driver/operator	Property damages incidents			
Driving activities	Incompetent driver	Collision with other vehicles			
Driving activities	Use of cell phone while driving	Accident - fatality			
Loading and Offloading of Mill Grinding Rollers onto the truck	Manual handling	Masculoskeletal Disorder			
Loading and Offloading of Mill Grinding Rollers onto the truck	Unsecured load or package	Damage to the load			
Loading and Offloading of Mill Grinding Rollers onto the truck	Unsecured load or package	Load falling onto body parts causing injuries			
Loading and Offloading of Mill Grinding Rollers onto the truck	Sharp edges	Finger cuts injuries			
Loading and Offloading of Mill Grinding Rollers onto the truck	Spillage	Enviromental contravertion/ slip and fall			
Loading and Offloading of Mill Grinding Rollers onto the truck	Pinch Point	Hand and finger injuries			
Loading and Offloading of Mill Grinding Rollers onto the truck	Lifting heavy object/Use of incorrect lifting techniques	Masco			
Loading and Offloading of Mill Grinding Rollers onto the truck	Dust(ash from ash silos)	Respiratory dieisease			
Loading and Offloading of Mill Grinding Rollers onto the truck	Hazard from nature	Snake, spider and babon attack			
Loading and Offloading of Mill Grinding Rollers onto the truck	Poor visibility	Trip and fall - injury			
Loading and Offloading of Mill Grinding Rollers onto the truck	Lone working	Medical condition and animal attacks			
Loading and Offloading of Mill Grinding Rollers onto the truck	Lifting of heavy stock	Body injuries			
Loading and Offloading of Mill Grinding Rollers onto the truck	Wearing dark clothing while off loading and walking around the warehouse	Hit by mobile equipment (Lifting Equipment)			
Loading and Offloading of Mill Grinding Rollers onto the truck	Poor ergonomics	Masculoskeletal Disorder			
Loading and Offloading of Mill Grinding Rollers onto the truck	Bullying and Harrassment	Effects on mental Health			
Loading and Offloading of Mill Grinding Rollers onto the truck	High Ambient temperatures	Fatigue and body exhaustion			
Loading and Offloading of Mill Grinding Rollers onto the truck	Uneven surfaces	Trip and fall - injury			
Loading and Offloading of Mill Grinding Rollers onto the truck	Incompentant Rigger	Damage to property incidents			
Loading and Offloading of Mill Grinding Rollers onto the truck	Worn out lifting equipment	Damage to property incidents			
Loading and Offloading of Mill Grinding Rollers onto the truck	Communication	Body injuries			

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