

Reference Number	TSR/RA/012
Implementation Date	03.12.2018
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**TASK SPECIFIC RISK ASSESSMENT
STACKING AND STORING**



Hazard, Risk, Environmental & Ergonomical Assessment

Contract Name		Task to be Performed	Stacking and Storing
List Risk Assessment Team Names	Training Required	Risk Assessment No.	TSR/RA/012
	General Induction	Revision No.	0
	HIRA	Date of original issue	
	Toolbox Talks	Date revised	
	Stacking and Storing		

Assessment Matrix

Probability of Occurrence (P)	INJURY SEVERITY POTENTIAL (IS)	DAMAGE / LOSS SEVERITY (DS)	DURATION OF EXPOSURE (ED)	ENVIRONMENT (E)	HEALTH (H)	Probability of Occurrence (P)	INJURY SEVERITY POTENTIAL (IS)	DAMAGE / LOSS SEVERITY (DS)	DURATION OF EXPOSURE (ED)	ERGONOMICS / ENVIRONMENT (E)	HEALTH (H)	Consequence (C)
Common Occurrence	Multiple Fatalities OR PERMANENT DISABILITIES	More than R 1 500 000	1<10> Days	Irreversible damage and/or permanent impact / National level/legal prosecution	Multiple fatalities	5	5	5	5	5	5	30
Has Happened before	Fatal / Permanent Disability	R 300 000 to R 1 500 000	6<10> Hours	Potential reversible long term damage and /Regional/Major fine	Fatality	4	4	4	4	4	4	24
Could Occur	Moderate / Serious Injury	R 150 000 to R 300 000	3<6> Hours	Long term eco disturbance and/or significant impact on local community/legal notice/minor fine	Unconsciousness; Permanent physical defect arising from an occupational illness; Any incident reportable to the relevant authorities Lost workday case(LWC); A confirmed occupational illness, resulting in loss by the person of one to 13 days; Restricted workday case(RWC); An occupational illness requiring removal from normal work duties, (Includes removal on medical grounds, such as due to biological monitoring. Person may perform alternative work.	3	3	3	3	3	3	21
Not likely	Lost Time Injury	R 15 000 to R 150 000	1<3> Hour	Short term and/or restricted disturbance and/or impact on the community.	More than Minor Illness Case (MIC)	2	2	2	2	2	2	12
Practically Impossible	Minor injury – No Lost Time	Less than R 15 000	< 1 Hour	Ecological stress and /or nuisance to community.	Minor Illness Case (MIC): A disorder which only requires attention such as increased biological monitoring. Person can continue with his normal work.	1	1	1	1	1	1	6

CURRENT RISK										REMEDIAL	RESIDUAL							ACTION	
Task Steps	HAZARD IDENTIFIED	RISK ASSOCIATED WITH HAZARD	P	IS	DS	ED	E	H	C	HOW IS HAZARD TO BE DEALT WITH	P	IS	DS	D	E	H	C	BY WHOM	DATE
1. Stacking and storing of material	Material stacked on uneven ground	may cause injuries and disability.	3	3	2	3	2	2	15	Material to be stacked on firm and solid level ground. Stacking to be supervised by a competent supervisor.	2	1	1	1	1	1	7		
	Insufficient storage area	may cause poor housekeeping resulting in injuries and equipment damage.	4	2	2	3	2	2	15	Adequate storage area to be marked and demarcated. Supervisor will maintain area at all times so that other employees can't injure themselves while working in that area.	2	1	1	1	1	1	7		
	Storage area not demarcated	may cause injuries and disability.	3	2	2	3	2	2	14	Storage area to be barricaded with snow netting or solid Barrication to be placed up around the perimeter.	2	1	1	1	1	1	7		
	Poor maintaining of housekeeping	may cause injuries and disability.	3	3	2	3	2	3	16	Storage area to be kept neat, clean and under control by the supervisor.	2	1	1	1	1	1	7		
	Odd size articles	may cause instability of stacks and may collapse.	3	3	2	3	2	3	16	Articles making up on list , all to be the same size shape and mass to prevent material been placed in the wrong place.	2	1	1	1	1	1	7		
	Pallets and containers in poor condition	may cause the material to collapse that can cause injury and disability to employees.	3	3	2	3	2	3	16	All pallets, containers and support structures must be structurally sound and in a good condition before been placed in the area for stacking. Supervisors to maintain areas at all times.	2	1	1	1	1	1	7		
	Unstable stack	may cause collapse and result in injuries and disability	3	3	3	3	2	2	16	All unstable stacks to be dismantled and stacked properly to overcome the stack from been unstable.	2	1	1	1	1	1	7		
	Walkways obstructed	may lead to tripping hazards, injuries and disability.	3	3	2	3	2	3	16	All walkways to be clear of obstructions. Any employee entering the stacking area must be aware of the implication of the hazards. Walkways will be maintained a meter apart from each other to prevent any person from slipping or falling.	2	1	1	1	1	1	7		
	Employee being injured while tripping over materials	may cause injuries and disability.	4	3	2	2	2	3	16	All injuries to be reported to the site HSE officer. Stacking areas must be structured and maintained for any person or employee to enter in without getting injured at all times. No one will enter into the stacking area with the knowledge of the site supervisor or his permission.	2	1	1	1	1	1	7		