

RISK ASSESSMENT RECORD (CONTINUED)

HS001

Activity: Installation of Product at a Customer's Site

Serial No.: 003/2007

Likelihood		Severity		Risk Rating		Priority	
1	Insignificant	1	Insignificant harm	1 to 6	Low Risk (Tolerable)	1 to 6	Low priority action (Monitor controls)
2	Unlikely	2	Harmful - Minor injury				
3	Likely	3	Harmful - Lost time injury	8 to 12	Medium Risk (Moderate)	8 to 12	Medium priority action (Reduce the risk)
4	Very likely	4	Harmful - Disabling injury				
5	Almost certain	5	Fatal injury	15 to 25	High Risk (Intolerable)	15 to 25	High priority action (Prohibit work until risk reduced)

Ref. No.	Hazard	Existing Controls	Likelihood	Severity	Risk rating	Priority	Action Required
1	Electricity Electric shock from hidden cables	Permit to Work Training & experience of engineer Isolation of electrical system Deep stud scan required	1	5	5	Low	Follow requirements of the permit Do not work on live circuitry Isolate spur before commencing work
	Electric shock live cables	Permit to Work Training & experience of engineer Isolation of electrical system	1	5	5	Low	Follow requirements of the permit Do not work on live circuitry Isolate spur before commencing work
2	Hand Tools Hammers - impact	Training & experience of engineer	2	3	6	Low	Check tools are in good condition prior to work
	Wire cutters – flying particles	Appropriate PPE	2	3	6	Low	Wear eye protection
	Screwdrivers – slipping	Training & experience of engineer	2	3	6	Low	Check tools are in good condition prior to work
	Cordless drill – entanglement & trapping	Training & experience of engineer	2	3	6	Low	Follow training
	Cordless drill – flying particles	Appropriate PPE	2	3	6	Low	Wear eye protection
3	Manual handling of tools and equipment Injury to back, muscles or joints from poor lifting technique	Permit to work Manual handling training	2	2	8	Med	Follow requirements of the permit. Check the work area prior to starting work. Remove trip and slip hazards. Follow manual handling training
	Cumulative strain to back, muscles or joints from repetitive lifting using poor techniques	Manual handling training	4	2	8	Med	Do not attempt to lift anything that might cause harm
	Injury to hands or arms from sharp edges on load	Appropriate PPE	3	2	6	Med	Follow manual handling training
	Slips and trips when carrying load	Training & experience of engineer	4	2	8	Med	Pre-check the area for slip, trip and fall hazards and remove/minimize

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Ref. No.	Hazard	Existing Controls	Likelihood	Severity	Risk rating	Priority	Action Required
4	Working at height/Use of Step ladders, ladders & platform Toppling/Falls from step ladders, ladders & platforms	Permit to work Use of platforms instead of step ladders and ladders where possible Ensure step ladders, ladders and platforms are on level surface Wearing of fall arrest safety harness Wearing of hard hats Training & experience of engineer	1	5	5	Low	Follow requirements of the permit Use correct Ladders/Steps for job Pre-check the area where task is to be performed for slip, trip and fall hazards and remove/minimize Inspect equipment regularly Do not overload Do not overreach
	Nips & traps of fingers, hands, etc when positioning and using step ladders, ladders & platforms	Ensure step ladders, ladders and platforms are on level surface	2	3	6	Low	Pre-check the area where task is to be performed for nips & trap hazards and remove/minimize Inspect equipment regularly Do not overload Do not overreach