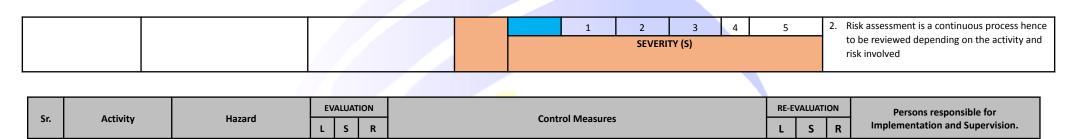


Activity:		MEDIUM VOLTAGE (MV) PANELS INSTALLATION RA No.													Page 1 of 4	
Location: ABC					Date :											
Persons at Risk: Piling Operatives / Engineers / Chainmen									Revision Status							
Equipment t	to be used:															
Hard Hat. Sa	fety Goggles.	. Ear Pro	otection.	. High-Visib	ilitv Vest. Glo	ves, Steel-Toed Boots	. Respirator	/Mask. Weldi	ng PPE. Safe	tv Harness. S	afetv Belt. Fi	ire		Revisi	on No.:	Revised Date:
	,			_		/Tag out Equipment, F				•	, ,			ı	NA	NA
			Potent	tial Hazards	/ Conditions	considered (Tick Bo	x)	- 2				_	- 10	Persons	at Risk	
Fall From Height		⊠ Fallir		Falling	of Materials				Subcontractors			1	Public			
Ele	ctricity		\boxtimes		Slip	s/T <mark>ripping</mark>				Employees					Visitors	
Personal pro	tective equi	pment ((PPE)							•		-		•		
\boxtimes	Safet	y Helme	et			ratory / Berating Apparatus		Glov	/es	\boxtimes		Goggles			Full Boo	dy Safety Harness
×	Safety Boo		S	\boxtimes		Overalls		Masks			Ear Plugs/ Defenders			0	thers, if any	
Mandatory	HSE requirem	nents (T	Tick Box)													
\boxtimes	Safety Ir	nductio	n		F	Proper PPE		Work P	ermit		Proper To	ools/ Equipm	nent		Proper Barricade &	Warning Sign in The Affected area
⊠ Tool Box		ox Talk			Safe	e Work Place			pervision		Pre-Task Briefings			Others, if any		
Risk Level: H	l (HIGH-Pote	ntial to	cause d	eath or per	manent inju	ry) M (MEDIUM –Po	tential to	ause loss tim	e injury) L	(LOW- An in	ury treatabl	le with First	Aid)			
Likeliho	ood (L)		S	Severity (S)		Class of risk (L*S)				RISK M	ATRIX				
Impro	bable			Negligible		High = 15-2	25		5	5	10	15	20	25		
Remote		Minor			Na-di 07.44		LIKEL	4	4	8	12	16	20	Note:		
Prob		-	F	Reportable		Medium = 07	/-14	IHO	3	3	6	9	12	15		t must be addressed to
Occas	sional			Serious		Low = 01-0)6	OD (L)	2	2	4	6	8	10	workers by the starting a job.	worker in charge before
						20 01 0	· -	(L)	1	1	2	3	4	5	Starting a Job.	





HSE Documents



					 Wear safety helmet, safety shoes, safety gloves, Safety glass and visibility vest Check materials and tools before commencing work. Conduct housekeeping before and after work. Disposed of waste separately regularly. Materials should be stored and segregated properly, ensure having access/egress route. Using any crane needs an appropriate lifting permit, a certified operator and rigger, a checklist of inspection daily, provision of lifting gear, and a crane 				
1	MEDIUM VOLTAGE (MV) PANELS INSTALLATION	1. Physical and Health Injuries 2. Lifting fall hazard stuck by or hit by materials, back injuries 3. Material Storage, Tripping/Slipping hazard 4. Power tools-Struck by or hit by bursting of disk	4 4	16	 Using a Telehandler or forklift ensure the equipment is inspected and the operator and banks are certified. Check the capacity, the ground condition, the gear to be used, the pathways, and the destination assuring that all is well planned. Manual handling should be done with the body system if the load to be lifted is long and or heavy. Check the pathway during handling. Barricade the area with appropriate signage. All materials should be segregated properly providing proper access/egress route. All power tools should be inspected and color-coded. All operators should attend training/seminars. Do not exert too much pressure on the abrasive wheel, provide shielding to prevent the striking of flying objects. Secure it with a permit if necessary Additional Controls, Details, and Comments: To be checked by the FM/MEP supervisor to commence work All personnel involved in this activity must attend the STARRT talk ensuring they signed the attendance sheet. The FM/MEP engineer/supervisor should explain in detail the hazard and its corrective measures to prevent accidents/incidents and or even near-miss occurrences. FM/MEP Supervisor should ensure the permit and requirements before the start of work. The engineer should determine the load and coordinate with the rigger/operator. 	2	3	6	Project Manager/ Project Engineer/Project Supervisor/Project Safety Officer/Operator



	 The engineer to ensure and recheck the condition. The FM/MEP supervisor is to monitor from time to time and this should be discussed during STARRT talk.
Assessed by (print pages)	FM/MEP supervisor to check before commencing work. The engineer should ensure this procedure/requirements (Date and Signature).
Assessed by (print name) Reviewed by (print name)	(Date and Signatures): (Date and Signatures