

HIRA as per new contractor safety management

SR NO.	ACTIVITY	SUB ACTIVITY	HAZARD	THREATS	BARRIERS	TOP EVENT	INCIDENT MEASURES	CONSEQUENCES	P	A	E	R	INITIAL RISK	FINAL RISK	REMEDIAL ACTION REQUIRED
1	WELDING OPERATION	CONNECTION OF WELDING MACHINE TO INDUSTRIAL POWER SUPPLY PANNEL	ELECTRIC SHOCK	CONNECTION WITHOUT PIN TOP	UNCLEANED WORK AREA PRESNCE OF COMBUSTIBLE MATERIAL PRESENCE OF HOOT THINNING NEAR WELDING OPERATION	UNTRAINED PERSON OVERLASH BACK ARRESTOR SPARK DROPPING AVALABILITY OF FIRE EXTINGUISHER & WATER BUCKET SLATE CHROME LEATHER APRON GLOVES ETC	HILF	ELECTRIC SHOCK PROPERTY DAMAGE	1B	3C	2C	-	1C	4B	ACTIVITY TO BE DONE BY EXPERIENCED WELDER
2	GRINDING & DRILLING ACTIVITY	GRINDING METAL SURFACE	PHYSICAL HAZARD ELECTRICAL HAZARD SPIRE HAZARD	LOOSE OF GRINDING MACHINE WITHOUT GUARD ZING PIN TOP TO GRINDING MACHINE AND INCORRECTING IN WORK AREA	IF INSURING GUARD ON GRINDING M/C ZING PINS TOP TO GRINDER M/C SHOULD BE KEEPING BEFORE STARTING WORK	UNLABLE TO PERSON ZINGHOUT CIRCUIT AS NAKED WIRE INSTEAD IN ELECTRICAL BOARD SHELF TO COMBUSTIBLE MATERIAL	INJURY TO PERSON & PROPERTY DAMAGE	1B	3B	2B	1B	3B	3B	ACTIVITY TO BE DONE BY EXPERIENCED WORKER	
3	WORKING AT HEIGHT	ASCENDING & DESCENDING PORTABLE LADDER A TYPE LADDER	PHYSICAL HAZARD FALL FROM HEIGHT	BROKEN LADDER DEFECTIVE LADDER	USE OF DOUBLE LAMPAARD SAFETY HARNES FROM 1.8 MTR & ABOVE LADDER ZINGHOUT INSPECTION OF LADDER BY SUPERVISOR	FALL FROM HEIGHT	PERMANENT DISABILITY FATAL CASE	1C	4C	-	3C	3C	4C	ACTIVITY TO BE DONE BY EXPERIENCED WORKER AND UNDER SUPERVISION	

