

RISK ASSESSMENT FORM FOR KARIO PRIVATE LIMITED

CLIENT		RA LEADER	TERENCE ZHU	APPROVED BY:	 REFERENCE NUMBER: RA05 ROUTINE / WELDING WORKS & GLASS INSTALLATION	
PROCESS	METAL WELDING & GLASS	RA MEMBER 1	SEKANDAR	SIGNATURE:		
LOCATION		RA MEMBER 2	ALOM			
ORIGIN DATE		RA MEMBER 3	RANJITH	NAME:		TERENCE ZHU
LAST REVIEW DATE		RA MEMBER 4	RASHED	DESIGNATION:		CEO
NEXT REVIEW DATE		RA MEMBER 5	ISLAM	DATE:		24th April 2019



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HAZARD IDENTIFICATION			RISK EVALUATION				RISK CONTROL					PERSON I/C	DUE/DATE
REF. NO.	WORK ACTIVITY	HAZARD AND POSSIBLE INJURY	EXISTING RISK CONTROL	S SEVERITY	L LIKELIHOOD	RPM RISK MATRIX	ADDITIONAL CONTROL	S SEVERITY	L LIKELIHOOD	RPM RISK MATRIX	PERSON I/C	DUE/DATE	REMARKS
1	UNLOAD WELDING EQUIPMENT BEFORE WORK START	POSSIBLE EXPLOSION OF GAS TANK OR WELDING MACHINE SHORT CIRCUIT. BURNS AND ELECTROCUTION	PROPER HANDLING AND INSULATED WIRE CONNECTION	4	1	4	PROPER HOUSE KEEPING PRIOR TO UNLOADING	4	1	4	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
2	WELDING METAL JOINTS TOGETHER	SPARKS AND EXPLOSION WELL VENTILATED AREA AND REMOVE FLAMABLE ITEMS IN THE SURROUNDING	TO CLEAR AREA OF WELDING BEFORE WELDING STARTS	3	1	3	PROPER HOUSE KEEPING PRIOR TO WELDING	3	1	3	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
3	USE OF TOOLS ABOVE GROUND LEVEL	TOOLS OR MATERIAL FALL OFF CANOPY WORK SITE DURING WORK	HOUSE KEEPING TO MOVE TOOLS TO GROUND LEVEL AFTER USE	5	1	5	CORDON OFF AREA BELOW WORK SITE BEFORE WORK COMMENCE	5	1	5	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
4	LOADING AND UNLOADING GLASS BEFORE INSTALLATION	GLASS CRACK AND EXPOSE UNPOLISHED SHARP EDGE; LECERATION/ TRAUMA ON BODY AND HEAD	ALL GLASS HAVE POLISHED EDGES EVEN EMBEDDED EDGES	3	2	6	GLASS PANELS PLACED ON WOOD ELEVATED, PROVIDES BETTER GRIP SPACE	3	1	3	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
5	ROTATING OR FLIPPING GLASS TO ENSURE LOGO IN CORRECT ORIENTATION	WEAK POINT (CORNERS OF GLASS) TOUCHING HARD FLOOR/WALLS AND BREAKING. LECERATION / TRAUMA ON BODY	ALL CORNERS TO HAVE PROTECTED WITH SEALS/ OR CUSHIONED WITH CARPET TILES	4	1	4	CAREFUL PLANNING TO ELIMINATE NEEDS TO ROTATE / FLIP AT INITIAL LOADUP	4	1	4	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
6	LIFTING GLASS INTO FINAL DESIRED POSITION	INCORRECT LIFTING POSTURE BACK SPRAIN AND SLIP DISC	ALL INSTALLER TO CO ORDINATE LIFTING TIMING SO EVEN OUT WEIGHT OF GLASS	4	1	4	TO RECEE ROUTE OF ADVANCEMENT PRIOR TO LIFTING GLASS AVOID OBSTACLES	4	1	4	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03
7	APPLYING SILICONE SEALANT OR UV-GLUE BETWEEN GLASS JOINTS	POSSIBLE FOR SEALANT TO STAIN HANDS	SEALANT APPLIED AND TOUCH UP USING W/O DIRECT HAND CONTACT	1	2	2	TO DISPOSE EXCESS SEALANT PROPERLY IN 1 DESIGNATED BIN	1	1	1	RANJITH	ONGOING	SAFE WORK PROCEDURE NO.03