

	KOTHARI PETROCHEMICALS LIMITED PIB PLANT, MANALI, CHENNAI-600068.	WORK PERMIT NO:	30
EMERGENCY CONTACT NUMBERS: 200, 218,230	OHC /MEDICAL CENTRE/AMBULANCE CALL:208,209	JOB ID	er

HOT WORK PERMIT							
1	VALIDITY FROM		14/12/2020 16:13:24	VALIDITY TO		14/12/2020 18:00:00	
2	PERMIT ISSUER:		Karthiban M	PERMIT RECEIVER:		dfdf	
3	DESCRIPTION OF WORK		dfg				
4	LOCATION OF THE WORK		ds	EQUIPMENT NAME		C_201A_Butane Compressor	
5	WORK DONE BY		Contractor	DEPARTMENT		Accounts	
	NAME OF CONTRACTOR		vel monitpro	RISK ASSESSMENT REQUIRED?		No	
6	CHECK LIST: Following points should be checked before issuing the Work Permit as per the nature of job.						
	Done	Not Required	Check List		Done	Not Required	Check List
1		✓	Equipment Isolated	2		✓	Valve isolation
3		✓	Double valve isolation	4		✓	Drain/ Depressurize the equipment
5	✓		Purge/Waterflush the equipment	6		✓	Verify mobile equipment inspected
7		✓	Electrical Lockout, Tagout & Line clearance obtained	8		✓	Sewer, manholes, etc. and hot surfaces nearby covered
9		✓	Surrounding area checked & cleaned up of oil /rags/ grass etc	10		✓	Display of Contractors work execution board at site
11		✓	Area cardoned off	12		✓	Use Non sparking Tools
13		✓	Slip plate / Blind provided	14		✓	Proper lighting provided at work site
15		✓	Proper ventilation provided at work site	16		✓	Display of caution boards / tags provided
17		✓	Safe means of access avaiaile	18		✓	Discussion of job related Hazards
19		✓	Considered hazard from other routine / non-routine operations and concerned persons alerted	20		✓	Standby person provided for continuous supervision (Contractor / Process / Maintenance)
21		✓	Gas Tests: mention values in the table				
			Work Specific Check List				Work Specific Check List
1	✓		(HOT WORK): Equipment / Work area checked	2		✓	Firewater system checked for readiness
3		✓	Firewater hose/ Portable extinguisher provided	4		✓	Equipment Steamed /N2 purged
5		✓	Equipment blinded / Disconnected / Closed / Isolated / wedged open	6		✓	All Flammable materials removed
7		✓	Proper means of Escape & Rescue avaiaile or provided	8		✓	Checked spark arrestor on mobile equipment
9		✓	Welding machine checked, earthed & located at safe location	10		✓	Shield / booth against sparks provided
11		✓	Earthing of the equipment verified	12		✓	Oxygen / Acetylene cylinder kept outside Confined space (tank / Vessel / Column etc.)
13		✓	Considered hazard from other routine / non routine operations and concerned persons alerted	14		✓	ELCB provided on portable electrical equipment
15		✓	Flash back arrestor provided on gas cutting set / Cylinders	16		✓	Scaffolding, ladders and Platform checked and OK

7	SPECIAL PROTECTION / PPE							
<input checked="" type="checkbox"/>	Safety Helmet with Chin strip	<input type="checkbox"/>	Goggles	<input type="checkbox"/>	Safety Shoe	<input type="checkbox"/>	Gum boots	
<input type="checkbox"/>	Gloves- Electrical	<input type="checkbox"/>	Gloves-PVC	<input type="checkbox"/>	Gloves- others	<input type="checkbox"/>	Gloves- (Heat resistant)	
<input type="checkbox"/>	Dust Mask	<input type="checkbox"/>	ESD Shoe	<input type="checkbox"/>	Face shield	<input type="checkbox"/>	Welding suit	
<input type="checkbox"/>	Apron/Boiler suit	<input type="checkbox"/>	PVC Suit/Chemical Protecive Clothing	<input type="checkbox"/>	Full Body Harness (Safety Belt)	<input type="checkbox"/>	Lifeline	
<input type="checkbox"/>	Fluorescent jacket	<input type="checkbox"/>	Fire Retardant suit	<input type="checkbox"/>	Ear plug/Ear Muff	<input type="checkbox"/>	Cartridge Mask	
<input type="checkbox"/>	Self contained breathing apparatus (SCBA)	<input type="checkbox"/>	Online Breathing apparatus	<input type="checkbox"/>	Hood	<input type="checkbox"/>	Safety net	
<input type="checkbox"/>	Barricades+ Warning signs	<input type="checkbox"/>	Others					

7.1 Others / L.C. No :								
7.2 GAS TEST RESULT: Suggested retesting frequency is everyHrs (use additional table, if required)								
No.	Values	%O2	%LEL	Toxic Gas (PPM)	Other Gases	Name	Signature	Date Time
	Acceptable Values	19.5 -22.5%	Zero	Less than TLV	Less than TLV			
1								
2								

8	PERMIT APPROVALS	Name	Remarks	Signature	Date Time
	I have checked the conditions in the field and the status is found as mentioned above. The job can be permitted.				
	Permit Issuer	Karthiban M			
	Permit Approver(Shift In Charge)	Gokulavasan E			
	Stand by Person	Asokan V			
	Safety officer	Natarajan N			

	Process Manager	Muruganantham RS			
	Electrical In charge	Vengatraman B			
	Mechanical In charge	ramesh r			
	Instrumental In charge	Vasanthanathan L			
	GM Operations	Premapiriyam P			
	I understood the above condition,arranged safety requirements, explained to the people concerned and received the permit for safe job execution.				
	Engineer/Tech.of recipient dept/Receiver.	dfdf			

9	PERMIT CLOSURE	Name	Remarks	Signature	Date Time
	Certified that the subject work has been completed/ stopped and area cleaned.				
	Job completed & Hand over by Receiver				
	Job taken over & Permit closed by issuer				
	Shift InCharge				

10	CONTRACTOR RATING				
<input type="checkbox"/>	Red	<input type="checkbox"/>	Yellow	<input type="checkbox"/>	Green
	Remarks (if Red and Yellow rating) :				

11	RENEWAL OF WORK PERMIT							
Day/ Date/Time	1. LEL Level (ZERO)	Name & sign of Permit issuer	Name & sign of shift In charge	Name & sign of safety In charge	Name & sign of Stand by	Name & sign of Manager Process	Name & sign of GM	Name & sign of Receiver
	2. % O2(19.5 - 22.5 %)							
First Extension Date:.....	1.							
	2.							
Second Extension Date:.....	1.							
	2.							
Third Extension Date:.....	1.							
	2.							
Fourth Extension Date:.....	1.							
	2.							
Fifth Extension Date:.....	1.							
	2.							
Sixth Extension Date:.....	1.							
	2.							

** Renewal of Hot work permit is allowed only if the work is carried out in Workshop

	GENERAL INSTRUCTIONS :
1.	In case of an Emergency or FIRE ALARM, all works must be stopped and permit stands cancelled. All personnel must leave work site and proceed to emergency Assembly points soon.
2.	In case of any LPG/ Gas /Liquid release (or) abnormality noticed, stop work immediately and move to safe location till further instruction,
3.	This permit must be available at work site all the time. On job closure (or) expiry, this permit must be returned to the permit issuer/Shift Incharge.
4.	Do not commence the work without a valid work permit.
5.	Acquaint yourself with job and its hazards and ensure the tools used are safe.
6.	Inform regarding unsafe condition/unsafe act to operator/Safety incharge/Shift incharge
7.	When in doubt, consult KPL employee of concerned department (or) KPL Operator
8.	Work should be started within one hour after issue of this permit
9.	All safety precautions should be meticulously followed. Keep access clear for emergency.
10.	Incase of any emergency, permit should be surrendered to the issuing authority
11.	Permit is valid only for the mentioned time. After that, further extension is needed before proceeding the job
12.	Extention: To be extended only, if area and nature of work is same
13.	Extention: Daily extension should be authorized per the concerned persons, after reviewing the site again.
14.	Extention: If the job is discontinued, make a fresh permit
15.	Extension: Extension can be done maximum one week duration. Make new permit every Monday.
	PERMIT SPECIFIC INSTRUCTIONS - Hot Work
1.	Hot work includes spark, welding, gas cutting, hacksaw cutting, Hammering, burning, grinding, soldering, chipping, rivetting, shot blasting, drilling, camera flashing, power tools, IC Engine operations.
2.	Incase of gas/liquid leak, all HOT work must be stopped immediately
3.	For any hotwork inside the vessel, Confined Space permit should also be ensured