

	KOTHARI PETROCHEMICALS LIMITED PIB PLANT, MANALI, CHENNAI-600068.	Work Permit No: 50	
EMERGENCY CONTACT NUMBERS: 200, 218,230	OHC /MEDICAL CENTRE/AMBULANCE CALL:208,209	JOBID	cvbcb2

Hot WorkPermit

1	Validity From	17/10/2020 17:37:33	Validity To	17/10/2020 18:00:00			
2	PERMIT ISSUER:	Karthiban M	PERMIT RECEIVER:	ewrwer			
3	DESCRIPTION OF WORK	dfesdf					
4	LOCATION OF THE WORK	dfgvfdg	Equipment Name	P_1002B-C4 EFFULENT TRANSFER PUMP			
5	NAME OF CONTRACTOR / CODE NO:	safsdfsdf					
6	Following points should be checked before issuing the Work Permit and marked as () or (x) with reference to the nature of job.						
	Done	Not Required	CheckList		Done	Not Required	CheckList
1	✓		Lock out the Electrical Equipment	2		✓	Tag and lock the Electrical Equipment
3		✓	Depressurize the equipment	4		✓	Purge the equipment
5		✓	Verify water jetting equipment inspected	6		✓	Valve isolation
7		✓	Cover all sewers/ drain	8		✓	Verify mobile equipment inspected
9		✓	Double valve isolation	10		✓	Check area/ equipment clean of oil, combustibles
			Work Specific CheckList				Work Specific CheckList
1	✓		(HOT WORK) Equipment / Work area Checked: Surrounding area checked	2		✓	Considered hazard from other routine / non routine operations and concerned persons alerted
3		✓	Surrounding area checked / cleaned up of oil/rags/grass etc.	4		✓	Firewater system checked for readiness
5		✓	Firewater hose/ DCP fire extinguisher provided	6		✓	Equipment properly drained and depressurized
7		✓	Equipment properly purged	8		✓	Equipment electrically isolated & tagged (As per Part '8')
9		✓	Equipment blinded / disconnected / closed / isolated / wedged/opened	10		✓	Adequate ventilation provided
11		✓	Gas Tests (mention values in part '11')	12		✓	Standby attendant provided (Contractor / Process / Maintenance.)
13		✓	Sewer: manholes: etc. and hot surfaces nearby covered	14		✓	Precaution against public traffic taken
15		✓	Checked flame arrestor on mobile equipment	16		✓	Welding machine checked: earthed: fitted with proper flame traps & located at safe location
17		✓	Shield / booth against sparks provided	18		✓	Return / Earthing to be connected closest & only to the equipment being welded.
19		✓	Oxygen / Acetylene cylinder kept outside Confined space (tank / Vessel / Column etc.)	20		✓	ELCB provided on portable electrical equipment
21		✓	Flash back arrestor provided on gas cutting set / Cylinders	22		✓	Proper lighting provided

7	Special Protection / PPE						
<input checked="" type="checkbox"/>	Cotton hand gloves	<input type="checkbox"/>	Chemical protective clothing	<input type="checkbox"/>	Dust Mask	<input type="checkbox"/>	Ear plugs/Muff
<input type="checkbox"/>	Electrical hand gloves	<input type="checkbox"/>	ESD Shoe	<input type="checkbox"/>	Face shield	<input type="checkbox"/>	Fluorescent jacket
<input type="checkbox"/>	Full body harness	<input type="checkbox"/>	Heat resistant hand gloves	<input type="checkbox"/>	Gum Boot	<input type="checkbox"/>	Helmet with chin strip

<input type="checkbox"/>	Nitrile hand gloves	<input type="checkbox"/>	Respiratory Protection (Circle type)	<input type="checkbox"/>	Shoes with non conductive sole	<input type="checkbox"/>	Solvent Mask
<input type="checkbox"/>	Splash goggles	<input type="checkbox"/>	Wristband/Wristlets	<input type="checkbox"/>	Others (specify)		
Others:erwerwerwerwe							

7.1	Part 'A': GAS TEST RESULT SUGGESTED RETESTING FREQUENCY IS EVERY.....HRS / Online Gas meter reading							
NO.	Values	%O2	%LEL	TOXIC GAS (PPM)	OTHER GASES	NAME	SIGN	Date Time
	ACCEPTABLE VALUES	19.5 - 22.5%	ZERO	Less than TLV	Less than TLV			
1								
1								

8	Permit Approvals:	Name	Signature	Remarks	Date Time
	Permit Issuer	Karthiban M			
	Permit Approver(Shift In Charge)	Gokulavasan E			
	Stand by Person	Mariyappan			
	Safety officer	Karthiban M			
	Process Manager	Pachaiyappan R			
	Electrical In charge*	Vinothraj R			
	Mechanical In charge *	Sathish Kumar V			
	Instrumental In charge*	Vasanthanathan L			
	GM Operations *				
	Engineer/Tech.of recipient dept/Receiver.	ewrwer			

9	Permit Closure:Certified that the subject work has been completed/ stopped and area cleaned.	Name	Signature	Remarks	Date Time
	Job completed & Hand over by Receiver				
	Job taken over & Permit closed by issuer				
	Safety Officer Approval				

10.1 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 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 Day Date:..... ...	1. 2.							
Second Day Date:..... ...	1. 2.							
Third Day Date:..... ...	1. 2.							
Fourth Day Date:..... ...	1. 2.							
Fifth Day Date:..... ...	1. 2.							

Sixth Day Date:..... ...	1.						
	2.						
Seventh Day Date:..... ...	1.						
	2.						

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

	GENERAL INSTRUCTIONS :
1.	The work permit shall be filled up carefully and accurately in clear handwriting ensuring that complete information is provided in all sections / sub sections. Sketches should be provided wherever possible to avoid mis-communication
2.	The permit shall be in duplicate. Original copy is receiver's (display) copy; 2nd copy for issuer department. Display copy must be available at work site all the time. On expiry, this permit must be returned to issuer.
3.	Validity of Permit: 7 days from issue date. Renewal: The permit shall be renewed every shift by issuer, receiver in both copies.
4.	Responsibilities: Issuer is responsible for preparation of equipment /work site condition. Receiver is responsible for compliance conditions mentioned in work permit
5.	Contractor Supervisor should be available at work site, ensure use of PPEs and compliance of work permit conditions throughout the activity.
6.	In case of any abnormality noticed, release of liquid / gas release while carrying out the job, stop work immediately, inform concerned KPL / Operations personnel and seek advice
7.	In case of an Emergency or FIRE ALARM (Fire Siren), all jobs must be stopped, Fire Hydrant tapings should be shut off. Maintenance / Contractor personnel must leave work site and proceed to designated Assembly points.
8.	This Permit must ensure that all precautions mentioned herein are complied with and understood by the person while carrying out the job.
9.	Permit should be made separately based on related activity and specific location. Identify alternate escape route and keep access clear for emergency response.
10.	All engineering safety aspects should be ensured by executing agency. Lifting tools and tackles should have proper certification of testing & should be checked prior to use

	PERMIT SPECIFIC INSTRUCTIONS - Hot Work
	Hot work: An activity that can produce a spark or flame or other source of ignition having sufficient energy to cause ignition, where the potential for flammable vapours, gase, or dust exists. Hot work includes welding, gas cutting, burning, grinding, shot blasting, drilling and excavation use of power tools.