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HSE CHECKLISTS

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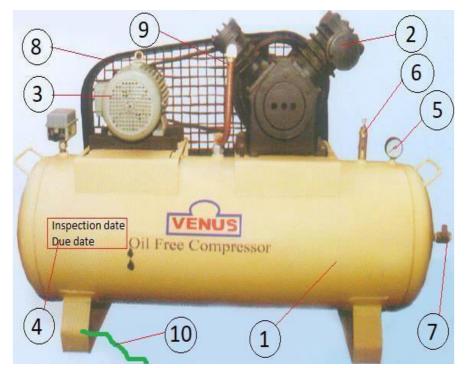
HSE Professionals

Project Name:	Checklist for Equipment Inspection
Checklist No	Project Code:
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Contractor ____

Hired

Equi	pment Name & Number: 26-AIR COMPRESSOR &			
Note	2: Please write Yes or No in the given box and if some commer	nts wri	te in remarks	column.
SN.	Description		Yes/No	Remarks
1.	Physical condition of compressor tank should be good and certified by TPI.	#		
2.	Piston should be in good condition.	#		
3.	Motor should be in good and working condition.	#		
4.	Inspection date and due date should be clearly marked.	#		
5.	Pressure gauge should be in working state and free from defects.	#		
6.	Safety valve should be calibrated at regular interval.	#		
7.	Any other valve should be free from defects and in working condition.	#		
8.	Rotating part should be covered with fixed guard.	#		
9.	All joints should be properly tighten.	#		
10.	Compressor should be grounded as per IS 3043:1987.	#		
11.	Power cable should be free from defects and	#		
	connection taken through industrial plug.			
12.	Whip arrestor is in good condition.	#		

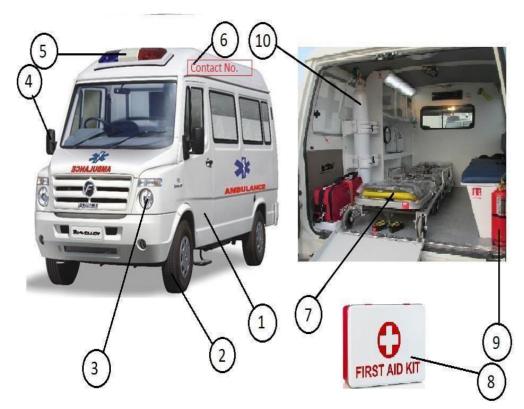


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Checklist for Equipment Inspection

Project Name:	Checklist for Equipm	ent Inspect	ion	
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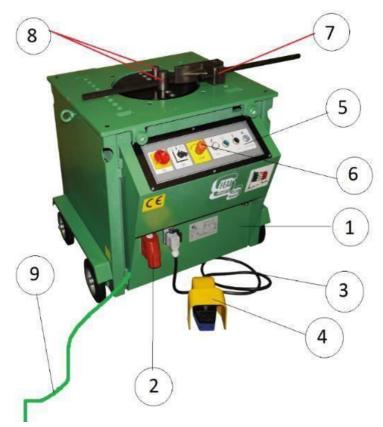
Equi	pment Name & Number: 33-AMBULANCE &			
Note	: Please write Yes or No in the given box and if some comments	write	in remarks co	olumn.
SN.	Description		Yes/No	Remarks
1.	Physical condition of vehicle including brake and clutch.	#		
2.	Condition of tire and availability of spare/stepney tire.	#		
3.	Head & tail light and indicators are in working condition.	#		
4.	Side mirror.	#		
5.	Functional condition of emergency light and audible siren are in working condition.	#		
6.	Emergency contact number displayed.	#		
7.	Availability and condition of stretcher.	#		
8.	Availability of first aid kit with suitable medicine.	#		
9.	Portable fire extinguisher.	#		
10.	Medical oxygen cylinder with pressure gauge and availability of key to open the cylinder.	#		
11.	Condition of canister mask.	#		
12.	Availability and condition of fan for ventilation.	#		
13.	Driver has valid license for operating ambulance.	#		



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Equi	pment Name & Number:	11-BAR BENDING MACHINE	&					
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	cription		Yes/No	Remarks			
1.	Physical condition of bod	y should be good & sound.	#					
2.		Electrical connection should be taken through industrial plug in proper manner.						
3.	Power cable should be fr	ee from damages.	#					
4.	Operating switch should be free from defects, e.g., uninsulated & broken, etc.		#					
5.	On/off or other switches e.g., uninsulated & broke	should free from defects, n, etc.	#					
6.	Emergency stop button s with red colour.	hould be mushroom headed	#					
7.	Bar support should be pr	operly fitted with machine.	#					
8.	Pins should be free from	oose fitting.	#					
9.	Machine should be grour	ded as per IS 3043:1987.	#					
10.	Machine should be opera	ted by competent person.	#					



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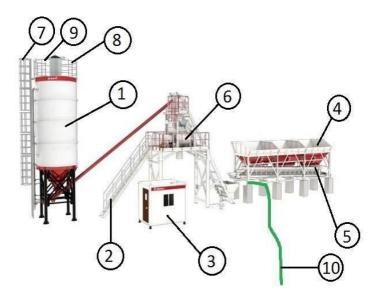
Equi	pment Name & Number:	10-BAR CUTTING MACHINE	&					
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	cription		Yes/No	Remarks			
1.	Physical condition of bod	y should be good & sound.	#					
2.	Junction box of motor sh	ould be full packed.	#					
3.	Rotating part of machine guard.	Rotating part of machine should be covered by fixed guard.						
4.	Operating leaver should I nonconductive material.	oe insulated with	#					
5.	Bar guard should be fixed	with machine.	#					
6.	Machine should be grour	nded as per IS 3043:1987.	#					
7.	Power cable should be fr connection taken throug	_	#					
8.	Machine should be opera	nted by competent person	#					



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Equi	pment Name & Number: 32-BATCHING PLANT &			
Note	: Please write Yes or No in the given box and if some comme	nts wr	ite in remark	s column.
SN.	Description			
1.	Physical condition of body should be good & sound.	#		
2.	Staircase should be in good condition.			
3.	Operator cabin should be free from dust accumulation.	#		
4.	Metal mesh should be provided on the aggregate and sand hopper.	#		
5.	Conveyor belt should be guarded, covered and pull cord should be installed.	#		
6.	Mixing chamber should be closed.	#		
7.	Monkey ladder with cage should be available.	#		
8.	Guardrail system should be in good condition.	#		
9.	Lightening arrestor should be installed.	#		
10.	All part of machine should be grounded.	#		
11.	Power cable should be free from defect and	#		
	connection taken through MCB and RCCB.			
12.	Fire extinguisher in operator cabin.	#		
13.	Operated by only authorized operator.	#		
14.	Emergency switch should be in working condition.	#		
15.	Aviation light should be in working condition.			
16.	Hooter is in working condition.			



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Equi	pment Name & Number:	29-BENCH CUTTING MACHIN	NE &		
Note	: Please write Yes or No in th	e given box and if some commer	nts wr	ite in remarks	s column.
SN.	Description			Yes/No	Remarks
1. Physical condition of body should be good & sound.		#			
2.	On/off switch should be i	n proper condition.	#		
3.	Fixed guard should be in	good condition.	#		
4.	Auto adjustable guard sh	ould be functional condition.	#		
5.	Cutting wheel should free capacity should be marked cutting wheel used.	e from defect and rotating d, standard quality of	#		
6.	Positioning screw should	be in working condition.	#		
7.	Power cable should be fro connection taken through	•	#		
8.	Machine should be doubl	e insulated or grounded.	#		
9.	Always use designated ke	y for changing wheel.			
10.	Machine operated by cor	npetent person.			



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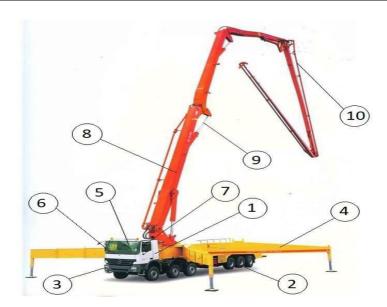
Equi	pment Name & Number: 71 -	Bike &				
Note	e: Please write Yes or No in the give	en box and if some comment	s write	in remarks	column.	
SN.	Descri	otion		Yes/No	Remarks	
1.	Physical condition of vehicle is	good.	#			
2.	No damage in tire (crack, cuts & air pressure, etc.). #					
3.	Side mirror should be in good	condition.	#			
4.	Head light and indicators are	n working condition.	#			
5.	Registration number should b	e written.	#			
6.	Stand should be in proper cor	dition.	#			
7.	Horn is in working condition.		#			
8.	Rider have valid and suitable l	icense.	#			
9.	Rider is using crash helmet du	ring riding.				
10.	First aid kit should be availabl	e.				
11.	Break should be in functional	& operational condition.	#			



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Equi	pment Name & Number: 8-BOOM PLACER &			
Note	2: Please write Yes or No in the given box and if some comments wr	ite ii	n remarks c	olumn.
SN.	Description		Yes/No	Remarks
1.	Boom placer should be physically good.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Head & tail light and indicators are in working condition.	#		
4.	Outrigger should be free from damages.	#		
5.	Wind shield/glass should be in proper condition.	#		
6.	Wiper should be in running condition.			
7.	Side mirror should be in good condition.	#		
8.	Boom should be free from defects.	#		
9.	Hydraulic cylinder and hoses should be in good condition and free from leakage.	#		
10.	Pipe should be free from defects e.g. bend, crack, etc.	#		
11.	Red triangle/reflective tape should be fixed in front of vehicle.			
12.	Rotatory part of secondary engine should be covered with fix guard.	#		
13.	Front & reverse horn.	#		
14.	Fire extinguisher in operator cabin.	#		
15.	Operator have suitable license/experience certificate.	#		
16.	First aid kit should be available.			
17.	Normal break & emergency (hand) break should be in functional & operational condition.	#		
18.	Concrete hopper should be covered with mesh.	#		



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Equi	Equipment Name & Number: 12-BREAKER &								
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.								
SN.	Des	Description		Yes/No	Remarks				
1.	Breaker should be in goo	Breaker should be in good and working condition.							
2.	Power cable should be free from damages and connection taken through industrial plug.								
3.	A flexible cord should be from damage.	A flexible cord should be provided to keep cable free from damage.							
4.	Handle should be provide	ed for better control.							
5.	Bit should be in good cor	dition and free from defect.							
6.	Breaker should be double grounded.	e insulated otherwise							
7.	Machine operated by cor	npetent person.	#						

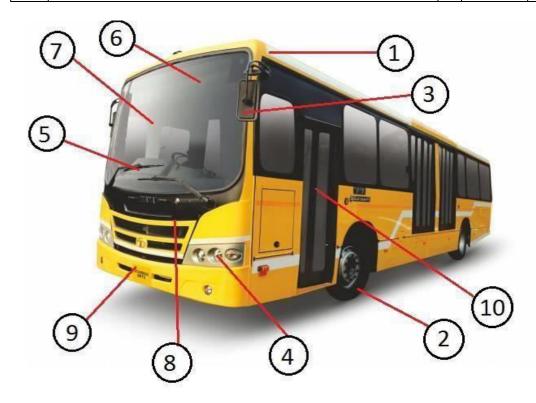


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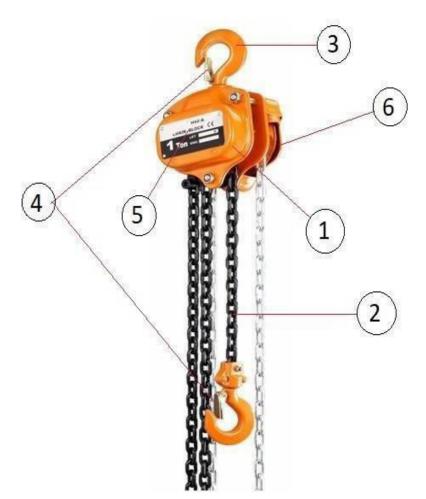
Equi	pment Name & Number: 41-Bus &			
Note	: Please write Yes or No in the given box and if some comments	write	in remarks	column.
SN.	Description		Yes/No	Remarks
1.	Physical condition of vehicle is good.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Side mirror should be in good condition.	#		
4.	Head & tail light and indicators are in working condition.	#		
5.	Wiper should be in running condition.			
6.	Wind shield/glass should be in proper condition.	#		
7.	Seatbelt should be available.	#		
8.	Reflective tape should be fixed in front of vehicle.			
9.	Registration number should be written.	#		
10.	Door lock are good condition.	#		
11.	Front & reverse horn.	#		
12.	Fire extinguisher in operator cabin.	#		
13.	Operator have valid and suitable license.	#		
14.	First aid kit should be available.			
15.	Normal break & emergency (hand) break should be in functional & operational condition.	#		



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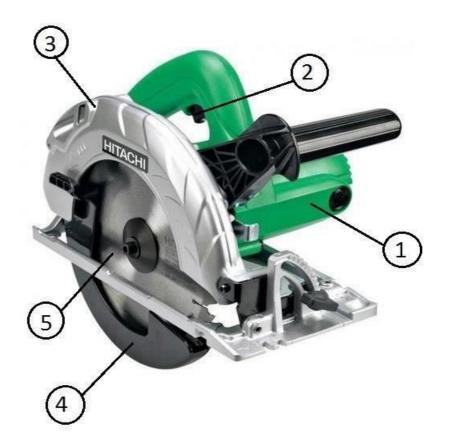
Equi	Equipment Name & Number: 24-CHAIN PULLEY BLOCK &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	Description		Yes/No	Remarks			
1.		Chain pulley block should be in good and working # condition and certified by TPI.						
2.	Chain should be free from defects, e.g., crack, corrosion, etc.		#					
3.	Hook should be in good of more than 15% of its orig		#					
4.	Safety latch should be in	hook.	#					
5.	Safe working load should	Safe working load should be marked and visible. #						
6.	Rotating part should be o	overed.	#					



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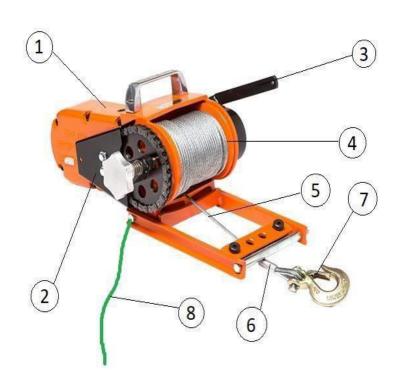
Equi	Equipment Name & Number: 31-CIRCULAR SAW &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	cription		Yes/No	Remarks			
1.	Physical condition of body should be good & sound.		#					
2.	On/off switch should be in proper condition.							
3.	Fixed guard should be in good condition.							
4.	Auto adjustable guard should be functional condition.		#					
5.	Wheel should free from one should be marked.	defect and rotating capacity	#					
6.	Power cable should be from connection taken through	· ·	#					
7.	Machine should be doub	e insulated or grounded.	#					
8.	Always use designated ke	ey for changing wheel.						
9.	Machine operated by cor	npetent person.						



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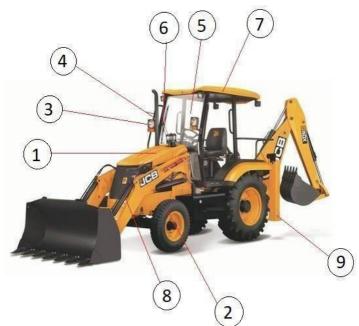
Equi	pment Name & Number: 23-WINCH MACHINE &			
Note	: Please write Yes or No in the given box and if some comme	nts w	rite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Winch should be in good and working condition and certified by TPI.	#		
2.	Rotating part should be covered with fixed guard.	#		
3.	Operating liver should be free from defects.	#		
4.	Rope drum should have sufficient space to roll-in full slings.			
5.	Wire sling should be free from damages.	#		
6.	Sling should be knotted in proper manner.	#		
7.	Safety latch should be in hook.	#		
8.	Winch should be grounded as per IS 3043:1987.	#		
9.	Winch machine should be properly fixed with hard structure.	#		
10.	Power cable should be free from damages and connection taken through industrial plug.	#		
11.	SWL should be written.	#		



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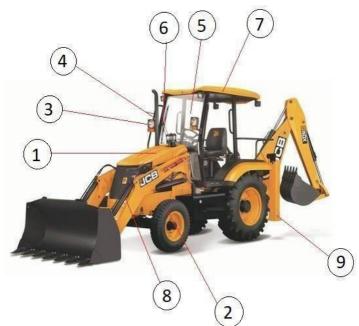
Equi	Equipment Name & Number: 1-BACKHOE LOADER (JCB) &						
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.						
SN.	Description		Yes/No	Remarks			
1.	Machine should be physically good & certified by	#					
	competent authority.						
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#					
3.	Head & tail light and indicators are in working condition.	#					
4.	Side mirror should be in good condition.	#					
5.	Wind shield/glass should be in proper condition.	#					
6.	Wiper should be in running condition.						
7.	Operator cabin and driver seat should be made by good						
	& sound quality of material.						
8.	Hydraulic cylinders and hoses are in good condition and	#					
	free from leakage.						
9.	Outrigger should be free from damages.	#					
10.	Red triangle/reflective tape should be fixed in front of						
	vehicle.						
11.	Front & reverse horn.	#					
12.	Fire extinguisher in operator cabin.	#					
13.	First aid box in operator cabin.						
14.	Operator have valid and suitable license.	#					



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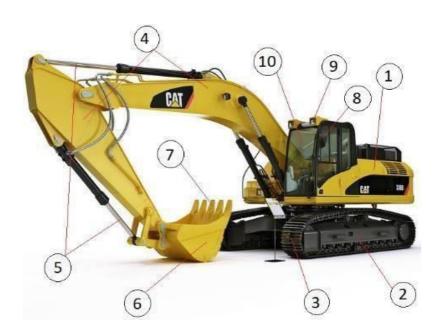
Equi	Equipment Name & Number: 1-BACKHOE LOADER (JCB) &						
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.						
SN.	Description		Yes/No	Remarks			
1.	Machine should be physically good & certified by	#					
	competent authority.						
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#					
3.	Head & tail light and indicators are in working condition.	#					
4.	Side mirror should be in good condition.	#					
5.	Wind shield/glass should be in proper condition.	#					
6.	Wiper should be in running condition.						
7.	Operator cabin and driver seat should be made by good						
	& sound quality of material.						
8.	Hydraulic cylinders and hoses are in good condition and	#					
	free from leakage.						
9.	Outrigger should be free from damages.	#					
10.	Red triangle/reflective tape should be fixed in front of						
	vehicle.						
11.	Front & reverse horn.	#					
12.	Fire extinguisher in operator cabin.	#					
13.	First aid box in operator cabin.						
14.	Operator have valid and suitable license.	#					



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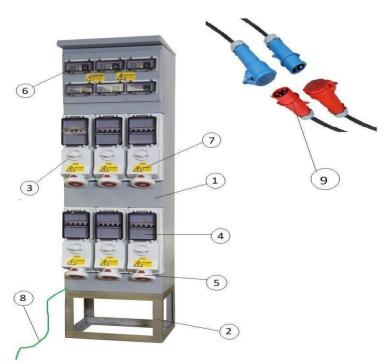
Equi	Equipment Name & Number: 2-EXCAVATOR &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Description Yes/No Rem							
1.	Engine and rotating part should be properly covered.	#						
2.	Track frame should be in good and working condition.	#						
3.	Crawler belt and shoes should be in good condition.	#						
4.	Boom and arm should be free from defects like corrosion, bend, etc.	#						
5.	Hydraulic cylinder and hoses should be in good condition.							
6.	Bucket, cutter pins should be free from defects, e.g., damage, corrosion, bend, etc.	#						
7.	Teeth should be free from defects, e.g., damage, corrosion, bend, etc.	#						
8.	Side mirror should be in good condition.	#						
9.	Head & tail light and indicators are in working condition.	#						
10.	Wind shield/glass should be in proper condition.	#						
11.	Wiper should be in running condition.							
12.	Swing horn should be in good condition.							
13.	Fire extinguisher in operator cabin.							
14.	Operator have suitable licence/experience certificate.	#						



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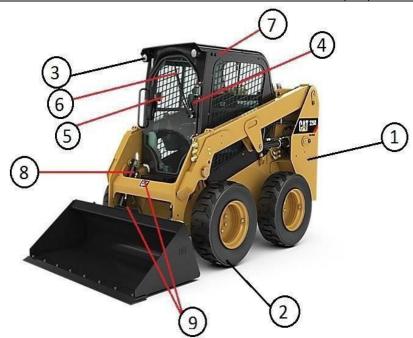
Equi	pment Name & Number: 18-POWER/SUB DISTRIBUT	ON F	PANEL &	
Note	e: Please write Yes or No in the given box and if some comme	nts wi	rite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Physical condition of panel should be good & sound.	#		
2.	Panel should be kept on suitable stand.	#		
3.	Junction boxes should be free from defects.	#		
4.	All connection should be taken through ELCB/RCCB/MCB.	#		
5.	Connection socket should be covered with auto lock.			
6.	Switches and display should be properly covered.			
7.	A danger signage should be marked.			
8.	Panel should be grounded as per IS 3043:1987.	#		
9.	Further connection for extension of cable should be taken through male-female connector.	#		
10.	In case of flammable atmosphere single length cable shall be use.			
11.	Canopy should be provided to avoid water getting entered due to rain or any other means.	#		
12.	Rubber mat should be provided to stand during operation.	#		
13.	Input power cable should be free from defects.			
14.	Power input and output cable should be passes through glands.	#		



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Equi	Equipment Name & Number: 34-SKID STEER LOADER &						
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.						
SN.	Description		Yes/No	Remarks			
1.	Machine should be physically good & should have valid TPI certificate.	#					
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#					
3.	Head & tail light and indicators are in working condition.	#					
4.	Side mirror should be in good condition.	#					
5.	Wind shield/glass should be in proper condition.	#					
6.	Wiper should be in running condition.						
7.	Operator cabin should be made by good & sound quality of material.	#					
8.	Hydraulic cylinders should be in good condition and free from leakage.	#					
9.	Foot Step should be free from slip or tip hazard.						
10.	Red triangle/reflective tape should be fixed in front of vehicle.						
11.	Front & reverse horn.	#					
12.	Fire extinguisher in operator cabin.	#					
13.	Operator have suitable license.	#					

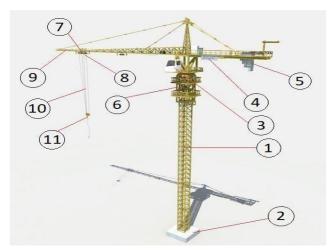


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Equipment Name	16-TOWER CRANE &		

Eq	uipment Name	16-TOWER CRANE	&				
&	Number:						
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coı	mments write in re	marks column.					
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		n					
1.	Tower crane shou		#				
	in good condition	, free from					
_	defects.						
2.		d be provided as per	#				
3.	design. Operator cabin sh	aculd be in good	#				
٥.	condition, equipp	_	#				
	glasses and wirele						
	communication.						
4.		d should be marked.	#				
5.		hould be properly	#				
-	fixed.	de property	"				

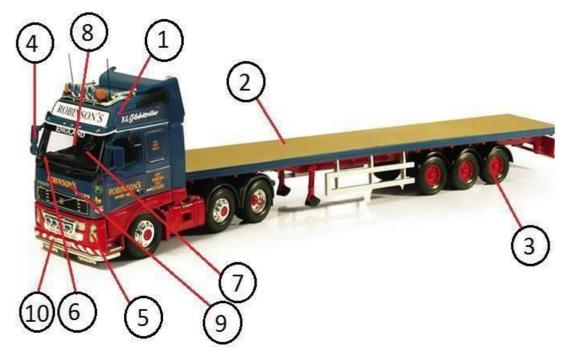
7. Trolley condition should be good. 8. Over hoist limit switch should be in working state. 9. Limit switch should be provided for trolley motor. 10 Sling should be free from defects. 11 Safety latch should be in hook. 12 Power cable should be free from # 13 damages and connection taken through industrial plug. 13 Tower crane should be grounded as per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin. 16 Operator have suitable license/experience certificate. 17 First aid kit should be available. 18 Tower crane should be physically # 2 good & should have valid TPI. 19 Anemometer should be in working condition.	6.	Hydraulic cylinder, hoses should be in good condition and free from leakage.	#	
working state. 9. Limit switch should be provided for trolley motor. 10 Sling should be free from defects. #	7.	Trolley condition should be good.	#	
trolley motor. 10 Sling should be free from defects. # 11 Safety latch should be in hook. # 12 Power cable should be free from damages and connection taken through industrial plug. 13 Tower crane should be grounded as per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin. 16 Operator have suitable license/experience certificate. 17 First aid kit should be available. 18 Tower crane should be physically # good & should have valid TPI. 19 Anemometer should be in working	8.		#	
. Safety latch should be in hook. #	9.	•	#	
. 12 Power cable should be free from damages and connection taken through industrial plug. 13 Tower crane should be grounded as per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin. 16 Operator have suitable license/experience certificate. 17 First aid kit should be available. 18 Tower crane should be physically good & should have valid TPI. 19 Anemometer should be in working	10	Sling should be free from defects.	#	
. damages and connection taken through industrial plug. 13 Tower crane should be grounded as per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin Operator have suitable license/experience certificate. 17 First aid kit should be available Tower crane should be physically good & should have valid TPI. 19 Anemometer should be in working	11	Safety latch should be in hook.	#	
through industrial plug. 13 Tower crane should be grounded as per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin. 16 Operator have suitable license/experience certificate. 17 First aid kit should be available. 18 Tower crane should be physically good & should have valid TPI. 19 Anemometer should be in working	12	Power cable should be free from	#	
. per IS 3043:1987. 14 Safe load indicator should be in working condition. 15 Fire extinguisher in operator cabin 16 Operator have suitable license/experience certificate. 17 First aid kit should be available 18 Tower crane should be physically good & should have valid TPI. 19 Anemometer should be in working	•			
. working condition. 15 Fire extinguisher in operator cabin 16 Operator have suitable #	13		#	
. 16 Operator have suitable #	14		#	
. license/experience certificate. 17 First aid kit should be available 18 Tower crane should be physically # good & should have valid TPI. 19 Anemometer should be in working	15	Fire extinguisher in operator cabin.		
17 First aid kit should be available. 18 Tower crane should be physically # good & should have valid TPI. 19 Anemometer should be in working	16	•	#	
. 18 Tower crane should be physically # good & should have valid TPI. 19 Anemometer should be in working	•	license/experience certificate.		
good & should have valid TPI. 19 Anemometer should be in working	17	First aid kit should be available.		
good & should have valid TPI. 19 Anemometer should be in working				
19 Anemometer should be in working	18	Tower crane should be physically	#	
	•	good & should have valid TPI.		
. condition.	19	Anemometer should be in working		
	•	condition.		



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Equi	pment Name & Number: 39-Trailer &			
Note	: Please write Yes or No in the given box and if some comments	write	in remarks	column.
SN.	Description		Yes/No	Remarks
1.	Operator cabin should be fully covered and made by sound quality of material.	#		
2.	Carrier should be in good condition.	#		
3.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
4.	Side mirror should be in good condition.	#		
5.	Head & tail light and indicators are in working condition.	#		
6.	Wiper should be in running condition.			
7.	Wind shield/glass should be in proper condition.	#		
8.	Seatbelt should be available.	#		
9.	Red triangle/reflective tape should be fixed in front of vehicle.			
10.	Registration number should be written.	#		
11.	Front & reverse horn.	#		
12.	Fire extinguisher in operator cabin.	#		
13.	Operator have valid and suitable license.	#		
14.	First aid kit should be available.			
15.	Normal break & emergency (hand) break should be in functional & operational condition.	#		



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Equi	pment Name & Number: 6-TRANSIT MIXER &			
Note	e: Please write Yes or No in the given box and if some comments wr	ite in	remarks co	lumn.
SN.	Description		Yes/No	Remarks
1.	Transit mixer should be physically in good condition.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Registration number should be written.	#		
4.	Head & tail light and indicators are in working condition.	#		
5.	Side mirror should be in good condition.	#		
6.	Wind shield/glass should be in proper condition.	#		
7.	Wiper should be in running condition.			
8.	Red triangle/reflective tape should be fixed in front of vehicle.			
9.	Rotatory part of secondary engine should be covered with fix guard.	#		
10.	Rotating part of gear box should be covered by fixed guard.	#		
11.	Inbuilt ladder should be proper with suitable guard.	#		
12.	Front & reverse horn.	#		
13.	Fire extinguisher in operator cabin.	#		
14.	Operator have valid and suitable license.	#		
15.	First aid kit should be available.			
16.	Normal break & emergency (hand) break should be in functional & operational condition.	#		



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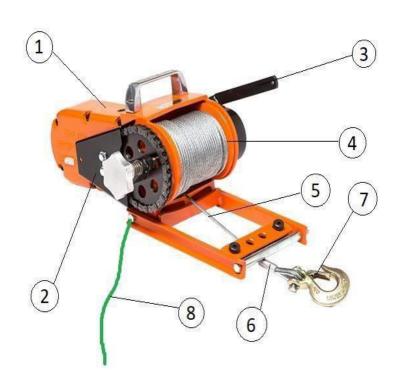
Equi	pment Name & Number:	21-WELDING MACHINE &			
Note	: Please write Yes or No in the	ne given box and if some comme	nts wi	rite in remark	s column.
SN.	Des	cription		Yes/No	Remarks
1.	Welding machine should condition.	Welding machine should be in good and working condition.			
2.	Power cable should be fr connection taken through	_	#		
3.	Switches should be free funinsulated & damages,	· - ·	#		
4.	Welding led & return led by means of lugs/socket.	connection should be tightly	#		
5.	Welding led & return led damages, e.g., cuts, nake		#		
6.	Welding holder should be from metal contact.	e in good condition and free	#		
7.	Earthing holder should be from rust.	e in good condition and free	#		
8.	Welding machine should 3043:1987.	be grounded as per IS	#		
9.	Keep fire extinguisher at	working place.	#		
10.	Provide booth, made by required).	fire retardant material (if			
11.	Work carried out by com	petent person.	#		



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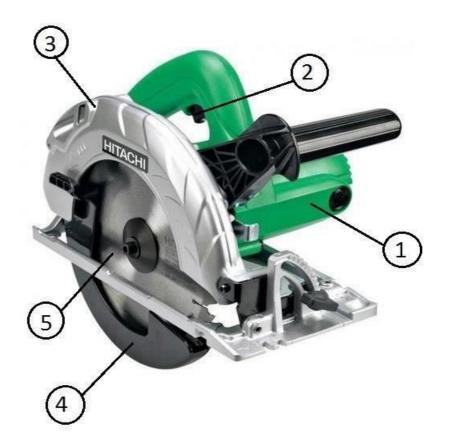
Equi	pment Name & Number: 23-WINCH MACHINE &			
Note	: Please write Yes or No in the given box and if some comme	nts w	rite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Winch should be in good and working condition and certified by TPI.	#		
2.	Rotating part should be covered with fixed guard.	#		
3.	Operating liver should be free from defects.	#		
4.	Rope drum should have sufficient space to roll-in full slings.	#		
5.	Wire sling should be free from damages.	#		
6.	Sling should be knotted in proper manner.	#		
7.	Safety latch should be in hook.	#		
8.	Winch should be grounded as per IS 3043:1987.	#		
9.	Winch machine should be properly fixed with hard structure.	#		
10.	Power cable should be free from damages and connection taken through industrial plug.	#		
11.	SWL should be written.	#		



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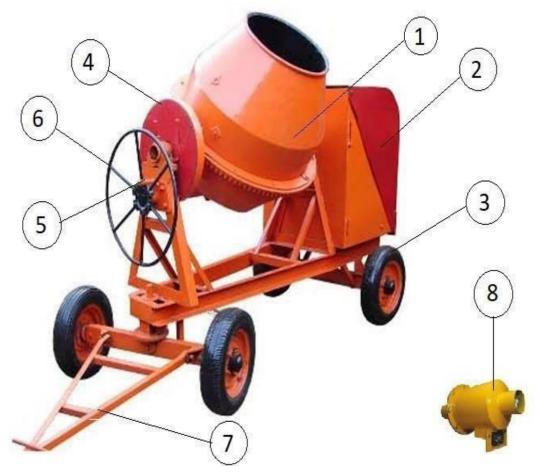
Equi	Equipment Name & Number: 31-CIRCULAR SAW &						
Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	cription		Yes/No	Remarks		
1.	Physical condition of bod	y should be good & sound.	#				
2.	On/off switch should be i	n proper condition.	#				
3.	Fixed guard should be in good condition.		#				
4.	Auto adjustable guard sh	ould be functional condition.	#				
5.	Wheel should free from one should be marked.	defect and rotating capacity	#				
6.	Power cable should be from connection taken through	· ·	#				
7.	Machine should be doub	e insulated or grounded.	#				
8.	Always use designated key for changing wheel.						
9.	Machine operated by cor	npetent person.					



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Equi	Equipment Name & Number: 5-CONCRETE MIXER &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Des	cription		Yes/No	Remarks			
1.	Mixer machine should be	physically fit.	#					
2.	Rotating part & IC engine guard.	should be covered with fix	#					
3.	No damage in tire (crack,	cuts & air pressure, etc.).	#					
4.	Rotating part of gear sho	uld be covered.	#					
5.	Proper handle lock shoul	d be available.	#					
6.	Handle should be free fro	om defect.						
7.	Mixer machine should be control the movement.	with proper handle to	#					
8.	Spark arrestor should be operating in flammable a	•						



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Equi	Equipment Name & Number: 7-CONCRETE PUMP &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Description		Yes/No	Remarks				
1.	Concrete pump should be physically in good condition.	#						
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#						
3.	Outrigger should be free from damages.	#						
4.	Dangerous or moving part should be covered with fix guard.	#						
5.	Panel/switch board should be covered properly.							
6.	Emergency stop button should be mushroom headed with red colour.	#						
7.	Concrete hopper should be in good condition.							
8.	Suitable mesh should be kept on hopper to avoid getting in touch with moving part.	#						
9.	Clamp should be proper for tight joint of pipe.	#						
10.	Hook should have sufficient strength to carry self-load during shifting.							
11.	In case of electrically operated, electrical connection should be taken in proper manner.	#						
12.	In case of electrically operated, machine should be grounded as per IS 3043:1987.	#						
13.	Concrete pump should be operated by competent person.	#						
14.	Concrete pipe should be free from damages.	#						



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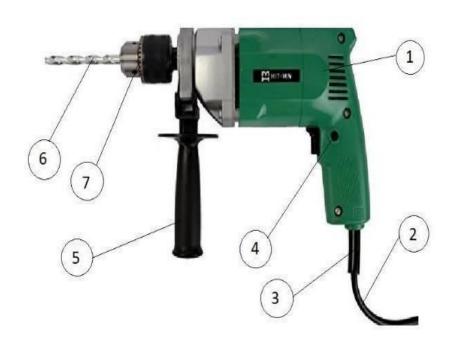
Equi	pment Name & Number: 17-DIESEL GENERATOR &			
Note	2: Please write Yes or No in the given box and if some comme	ents writ	te in remarks	column.
SN.	Description		Yes/No	Remarks
1.	Physical condition of DG should be good.	#		
2.	Door of DG should be in good condition, so that rotatory part of machine could cover.	#		
3.	Display panel should be in good condition.			
4.	Emergency stop button should be mushroom headed with red colour.	#		
5.	DG should be grounded as per IS 3043:1987.	#		
6.	Power supply panel provided with ELCB/RCCB/MCB.	#		
7.	Spark arrestor should be installed, if DG is operating ir flammable atmosphere.	1		
8.	Diesel tank should free from leakage.	#		
9.	DG should be keep on aggregate/gravel stone.			
10.	Keep CO ₂ , BCP fire extinguisher/sand bucket near DG.	#		
11.	Fitness and pollution certificate should be taken from competent authority.			
12.	DG operated by competent person.	#		
13.	Spill observant kit or drip tray available.			
14.	Insulated rubber mat available.	#`		



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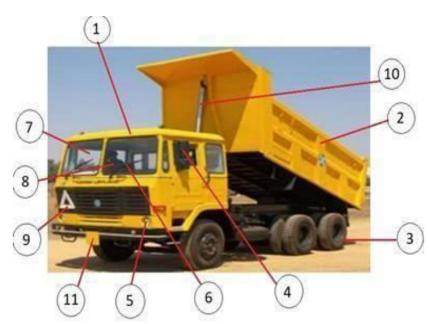
Equi	pment Name & Number: 13-DRILL MACHINE &			
Note	e: Please write Yes or No in the given box and if some comme	nts w	rite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Drill machine should be in good and working condition.	#		
2.	Power cable should be free from damages and connection taken through industrial plug.	#		
3.	A flexible cord should be provided to keep cable free from damage.			
4.	Dead man switch should be in working condition.	#		
5.	Handle should be provided for better control.			
6.	Drill bit should be in good condition and free from defect.			
7.	Always use designated key for removing and changing drill bit.			
8.	Drill machine should be double insulated otherwise grounded.			
9.	Machine operated by competent person.	#		



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Equi	pment Name & Number: 3-DUMPER &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Description		Yes/No	Remarks				
1.	Operator cabin should be fully covered and made by sound quality of material.	#						
2.	Carrier should be in good condition.	#						
3.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#						
4.	Side mirror should be in good condition.	#						
5.	Head & tail light and indicators are in working condition.	#						
6.	Wiper should be in running condition.							
7.	Wind shield/glass should be in proper condition.	#						
8.	Seatbelt should be available.	#						
9.	Red triangle/reflective tape should be fixed in front of vehicle.							
10.	Hydraulic cylinder and hoses should be in good condition and free from leakage.	#						
11.	Registration number should be written.	#						
12.	Front & reverse horn.	#						
13.	Fire extinguisher in operator cabin.	#						
14.	Operator have valid and suitable license.	#	_					
15.	First aid kit should be available.							
16.	Normal break & emergency (hand) break should be in functional & operational condition.	#						



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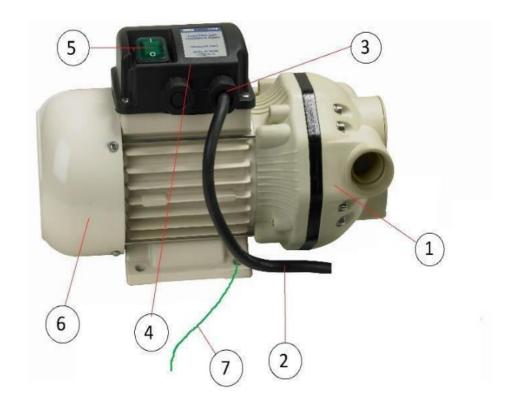
Equi	Equipment Name & Number: 4-EARTH COMPACTOR (ROLLER) &							
Note	Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Description		Yes/No	Remarks				
1.	Earth compactor should be physically in good condition.	#						
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#						
3.	No damage in compacting roller.							
4.	Dangerous and moving part should be covered with fix guard.	#						
5.	Head & tail light and indicators are in working condition.	#						
6.	Side mirror should be in good condition.	#						
7.	Wind shield/glass should be in proper condition.	#						
8.	Wiper should be in running condition.							
9.	Front & reverse horn.	#						
10.	Fire extinguisher in operator cabin.	#						
11.	Operator have valid and suitable license.	#						



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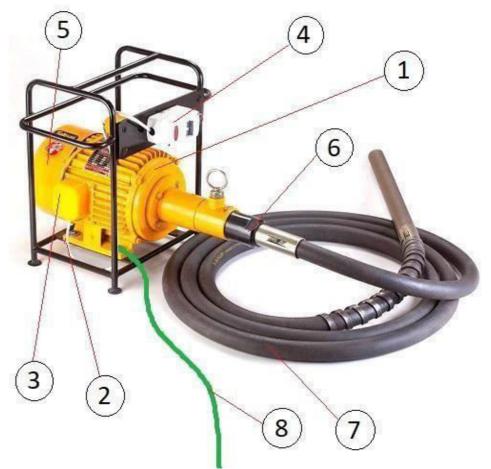
Equi	pment Name & Number:	22-ELECTRICAL PUMP/MOT	OR &		
Note	: Please write Yes or No in t	ne given box and if some comme	ents w	rite in remark	s column.
SN.	Des	cription		Yes/No	Remarks
1.	Physical condition of pun	np should be good.	#		
2.		Power cable should be free from damages and connection taken through industrial plug.			
3.	Cable entry point should water can't enter.	be fully packed, so that	#		
4.	Junction box of motor sh	ould be free from defects.	#		
5.	On/off switch should be	oroperly insulated.	#		
6.	Rotating part of machine guard.	should be covered by fixed	#		
7.	Machine should be grour	nded as per IS 3043:1987.	#		



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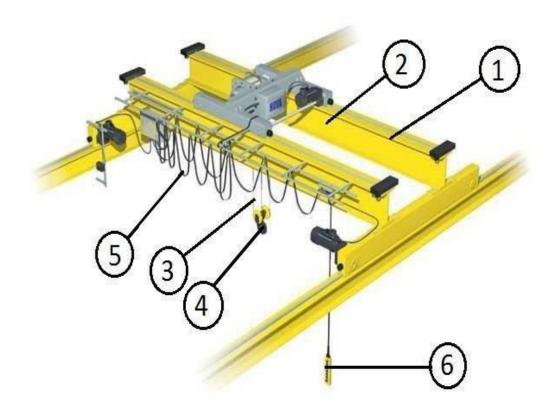
Equipment Name & Number: 9-ELECTRICAL VIBRATOR &					
Note	: Please write Yes or No in the	ne given box and if some comme	nts w	rite in remark	s column.
SN.	Des	cription		Yes/No	Remarks
1.	Physical condition of bod	Physical condition of body should be good & sound.			
2.	Power cable should be free from damages and connection taken through industrial plug.		#		
3.	Junction box of motor sh	ould be free from defects.	#		
4.	On/off switch should be p	properly insulated.	#		
5.	Rotating part of machine guard.	should be covered by fixed	#		
6.	Needle should be tightly	connected with motor.			
7.	Needle should be free fro	om damages.			
8.	Machine should be grour	ided as per IS 3043:1987.	#		



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Equi	pment Name & Number: 37-EOT CRANE &			
Note	: Please write Yes or No in the given box and if some commen	ts writ	e in remarks	column.
SN.	Description		Yes/No	Remarks
1.	Machine should be physically good & should have valid TPI certificate.	#		
2.	SWL should be visible on either side.	#		
3.	Wire sling should be free from damage.			
4.	Hook latch must be installed in hook.			
5.	Power cable should be free from defect.			
6.	Remote should be in good condition.			
7.	Audible horn should be in working condition.			
8.	Operator have suitable license/experience certificate.			
9.	Deflection test should be carried out.			
10.	Safe access and egress should be provided.	#		



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Equi	pment Name & Number:	28-FIRE EXTINGUISHER &			
Note	: Please write Yes or No in the	ne given box and if some comme	ents wi	rite in remarks	s column.
SN.	Des	cription		Yes/No	Remarks
1.	Fire extinguisher always keep on trolley, it will be easy for movement.				
2.	Keep Sand bucket.		#		
3.	Sand bucket should be covered to avoid mixing of foreign material.				
4.	Fire extinguisher should be kept at waist level height for quick access.				
5.	Fire extinguisher should be free from defects and regularly tested.		#		
6.	Inspection date and due date should be clearly marked.		#		
7.	Hose and hose connection	and hose connection are in good condition.			
8.	Check pressure gauge at regular interval for any pressure drop.				

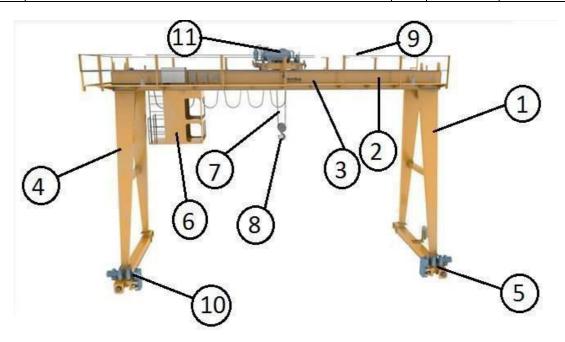


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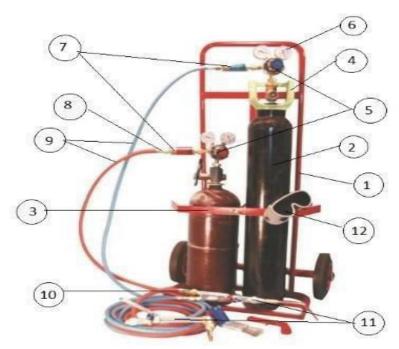
Equi	pment Name & Number: 36-GANTRY CRANE &			
Note	e: Please write Yes or No in the given box and if some comme	nts wr	ite in remarks	s column.
SN.	Description		Yes/No	Remarks
1.	Machine should be physically good & Should have valid TPI certificate.	#		
2.	SWL should be visible on either side.	#		
3.	Walkaway should be in good condition and free from obstruction.			
4.	Access ladder should be provided with cage.	#		
5.	Proximity sensor should be in working condition.	#		
6.	Operator cabin should be in good condition and clean.	#		
7.	Wire sling should be free from damage.	#		
8.	Hook latch must be installed in hook.	#		
9.	Guardrail system should be provided.	#		
10.	Rotating part of motor should be covered.	#		
11.	Wire sling drum should be under canopy.	#		
12.	Audible horn should be in working condition.	#		
13.	Fire extinguisher in operator cabin.	#		
14.	Operator have suitable license.	#		
15.	Deflection test should be carried out.	#		



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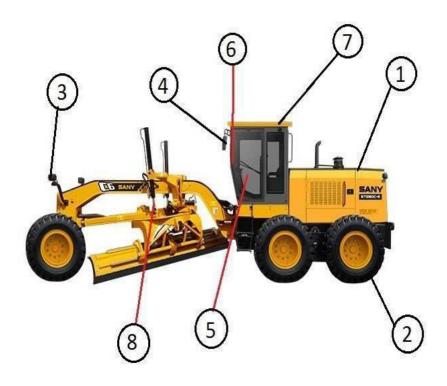
Equi	pment Name & Number: 19-GAS CUTTING SET &			
Note	e: Please write Yes or No in the given box and if some comme	nts w	rite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Cylinder should be kept in trolley.	#		
2.	Always keep in upright position.	#		
3.	Properly secured.	#		
4.	Valve protection cap.	#		
5.	Regulator should be free from any defect.	#		
6.	Pressure gauge should be in proper condition.	#		
7.	Provide flash back arrestor.			
8.	Provide industrial clip.			
9.	Hose condition should be good with colour coded.	#		
10.	Joint should be firm and free from defect, e.g., oily, rust & leakage, etc.	#		
11.	Torch should be in good condition.	#		
12.	Use proper PPEs for the Job, e.g., Leather hand gloves & safety goggles, etc.	#		
13.	Keep fire extinguisher at working place.	#		
14.	Provide booth, made by fire retardant material (if required).			
15.	Work carried out by competent person.	#		



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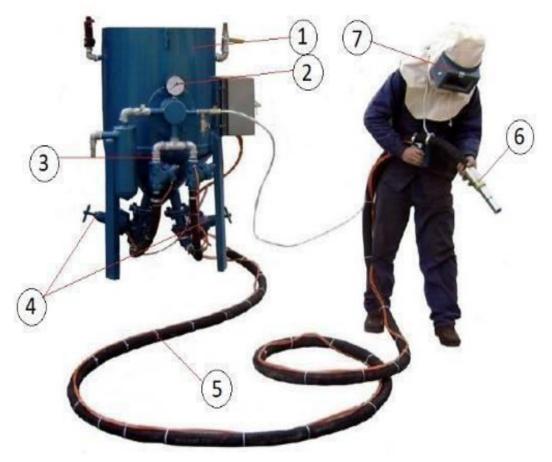
Equi	pment Name & Number: 35-GRADER &			
Note	: Please write Yes or No in the given box and if some comments v	write ir	remarks co	lumn.
SN.	Description		Yes/No	Remarks
1.	Machine should be physically good & should have valid TPI certificate.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Head & tail light and indicators are in working condition.	#		
4.	Side mirror should be in good condition.	#		
5.	Wind shield/glass should be in proper condition.	#		
6.	Wiper should be in running condition.			
7.	Canopy above driver seat should be made by good & sound quality of material.	#		
8.	Hydraulic cylinders should be in good condition and free from leakage.	#		
9.	Red triangle/reflective tape should be fixed in front of vehicle.			
10.	Front & revers horn.	#		
11.	Fire extinguisher in operator cabin.	#		
12.	Operator have suitable license.	#		



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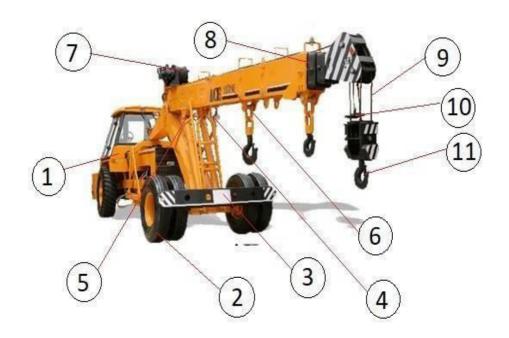
Equi	pment Name & Number:	27-GRIT/SAND BLASTING SE	T &		
Note	: Please write Yes or No in the	ne given box and if some comme	nts wr	ite in remarks	column.
SN.	Des	cription		Yes/No	Remarks
1.	Hopper is made by sound	Hopper is made by sound quality of material.			
2.	Pressure gauge in working condition.				
3.	All joints should be properly tighten and free from corrosion.				
4.	Inlet and outlet valve sho	uld be functional.	#		
5.	Blasting hose should have from cuts or damages.	e adequate strength and free	#		
6.	Nozzle should be in good switch.	condition with dead man	#		
7.	Blasting hood must be pr physical particle filtration	be provided for blaster with			
8.	Whip arrestor is in good	condition.	#		



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Equi	pment Name & Number: 14-HYDRA &			
Note	e: Please write Yes or No in the given box and if some comments w	vrite ii	n remarks c	olumn.
SN.	Description	Yes/No	Remarks	
1.	Hydra should be physically good & certified by TPI.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Registration number should be written.	#		
4.	Head & tail light and indicators are in working condition.	#		
5.	No oil leakage in hydraulic part.	#		
6.	Safe work load (SWL) marked.	#		
7.	Sling drum should be in good condition.	#		
8.	Boom condition while full extension (free from damage,	#		
	crack & jamming, etc.).			
9.	Wire rope free from damage.	#		
10.	Hoist limit switch.	#		
11.	Safety latch in hook.	#		
12.	Safe load indicator should be in working condition.	#		
13.	Front & reverse horn.	#		
14.	Fire extinguisher in operator cabin.	#		
15.	Operator should have valid license (heavy duty).	#		
16.	Load chart available in operator cabin.			



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Equi	pment Name & Number: 25-LIFTING TOOLS & TACKL	ES &		
Note	e: Please write Yes or No in the given box and if some comme	ents wr	ite in remark	s column.
SN.	Description		Yes/No	Remarks
1.	Wire sling should be free from defects, e.g., corrosion, crack, cuts & oily, etc.			
2.	Use thimble for making I-shape.			
3.	Wire rope should be knotted with proper clamp.	#		
4.	Web sling should be free from defects, e.g., cuts, abrasion, knot, hole & oily, etc.	#		
5.	I-shape should be free from damages.	#		
6.	D-shackle should be in good condition and its face should not expand more than 15% of its original shape.	#		
7.	Suitable I-bolt should be used.	#		
8.	Lifting tools & tackles should be used having suitable strength & capacity.	#		
9.	Lifting tools & tackles should be handle and store in safe manner.	#		



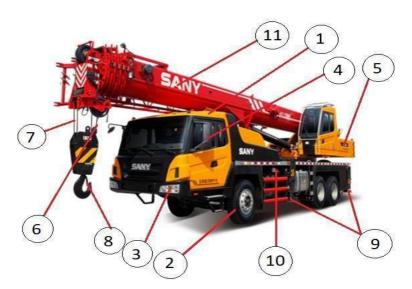
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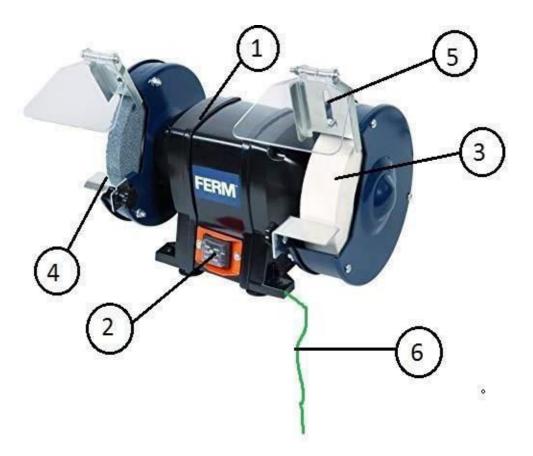
Equi	pment Name & Number: 15-MOBILE CRANE &			
Note	e: Please write Yes or No in the given box and if some comments w	rite in	remarks co	lumn.
SN.	Description		Yes/No	Remarks
1.	Physical condition of body should be in sound manner.	#		
2.	No damage in tire (Bolts, crack, cuts & air pressure, etc.).	#		
3.	Head & tail light and indicators are in working condition.	#		
4.	Side mirror should be in good condition.	#		
5.	Safe work load (SWL) marked.	#		
6.	Hoist limit switch.	#		
7.	Wire rope free from damage.	#		
8.	Safety latch in hook.	#		
9.	Outrigger with spreader mat should be in good and working condition.	#		
10.	Sprit level should be installed.	#		
11.	Boom condition while full extension (free from damage, crack & jamming, etc.).	#		
12.	No oil leakage in hydraulic part.	#		
13.	Safe load indicator should be in working state.	#		
14.	Front, reverse and swing horn.	#		
15.	Fire extinguisher in operator cabin.	#		
16.	Operator should have valid and suitable license.	#		
17.	Crane simulator should be in working condition.	#		
18.	First aid kit should be available.			
19.	Crane should be physically good & should have valid TPI.	`#		



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Equi	Equipment Name & Number: 30-PEDESTAL GRINDER &					
Note	: Please write Yes or No in th	ne given box and if some comme	nts wi	rite in remark	s column.	
SN.	Description			Yes/No	Remarks	
1.	Physical condition of bod	y should be good & sound.	#			
2.	On/off switch should be i	n proper condition.	#			
3.	Wheel guard should be in good condition.					
4.	Tool rest should be available at distance of 3 mm					
	from rotating wheel.					
5.	Eye guard and spark defle	ector should be available.	#			
6.	Machine should be doub	e insulated or grounded.	#			
7.	Wheel should free from one should be marked.	lefect and rotating capacity	#			
8.	Power cable should be free from damage and connection taken through industrial plug.					
9.	Always use designated ke	y for changing wheel.				
10.	Machine operated by cor	npetent person.				



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Equipment Name & Number: 20-PORTABLE GRINDER &							
Note: Please write Yes or No in the given box and if some comments write in remarks column.							
SN.	Description		Yes/No	Remarks			
1.	Grinding machine should be in good and working condition.	#					
2.	Power cable should be free from damages and connection taken through industrial plug.						
3.	A flexible cord should be provided to keep cable free from damage.						
4.	Motor capacity should be marked in RPM.						
5.	Dead man switch should be in working condition.	#					
6.	Handle should be provided for better control.						
7.	Wheel guard should be properly installed with machine, so that gap between guard and wheel should not be more than 3mm.	#					
8.	Grinding/cutting wheel should free from defect and rotating capacity should be marked.	#					
9.	Grinding machine should be double insulated otherwise grounded.						
10.	Always use designated key for removing and changing wheel.						
11.	Machine operated by competent person.	#					
12.	RPM of wheel should be more than RPM of motor.						



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