

Power Tools & Equipment HSE Inspection Checklist

Project & Dept. Name : Work Location :
 Equip. /Tool type : Date of inspection :

NB: Power tools & Equipments such as Electrical, gasoline hydraulic and pneumatic tools (e.g. Welding machine, Compressor, Grinding Motor/machine, drill....etc)

SN	Item Description	SAT	USAT	NA	Remarks
1	Are the used power tool /equipment suitable to the job? Is of an approved standard?				
2	Are the used power tool /equipment dry, clean, free from oil & grease and in good working condition?				
3	Is there any flammable materials placed too close to the used equipment?				
4	Are damaged, defective tools tagged & out of service until repaired?				
5	Are there fire extinguishers or other fire suppression equipment nearby?				
6	Is the tool motor in good condition?				
7	Are there any unusual sounds while operating the equipment?				
8	Does anything smoke or spark?				
9	Are the electrically operated tools and equipment properly grounded? Good insulated?				
10	Are the cord, cables, switches & plugs free from cracks, frays, and other signs of wear or loose connections?				
11	Are the power tool /equipment approved for use in hazardous atmospheres (as required)?				
12	Are there any visible cracks or defects in the tool housing?				
13	Are the rotating or moving parts of the used tools /equipments fitted with appropriate safeguards?				
14	Do moveable guards operate freely?				
15	Is the maximum RPM rating of each abrasive wheel compatible with the RPM rating of the grinder motor?				
16	Are there signs of fuel leakage around the gasoline tank or fuel line of the gasoline power tools?				
17	Are the equipments fitted with flame arrestor?				
18	Are there signs of fluid leakage around hydraulic lines or other system components?				
19	Is the compressed air hose in good condition with no visible cracks, bubbles, or kinks?				
20	Are there pressure reduction devices working properly?				

SN	Item Description	SAT	USAT	NA	Remarks
21	Do all line & hoses connections fit snugly and properly secured (e.g. hydraulic lines, connections to the tools & to the air compressor...etc)?				
22	Is there a safety chain at all hose fittings to prevent whipping of the hose if a connection comes loose				
23	Is there a safety check valve in the air hose at or near the compressor connection that will shut off or bypass the air flow if a break occurs in the air hose?				
Other remarks and additional comments or suggestions:					
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The above inspected tool is accepted for safe use

Yes	No

Inspected By:

Name: Position: Signature:

Name: Position: Signature:

Note: The inspector(s) is /are responsible to bring unsatisfactory items to the attention of his/her supervisor and /or the concerned department.

SAT Satisfactory USAT Unsatisfactory NA Not Applicable