

Fact-sheet – How to ensure the safety of the machines?



What is the objective?

Why should the factory ensure the safety of the machines?

The facility should **protect** the workers and avoid as much as possible **workplace accidents** such as crushed fingers or hands, amputations, burns, etc. Ensuring the safety of the machines can improve the **production efficiency** in the factory by ensuring a safe workplace, by decreasing the risk of workplace accidents, and by increasing the worker's focus on his/her work.

The factory should:

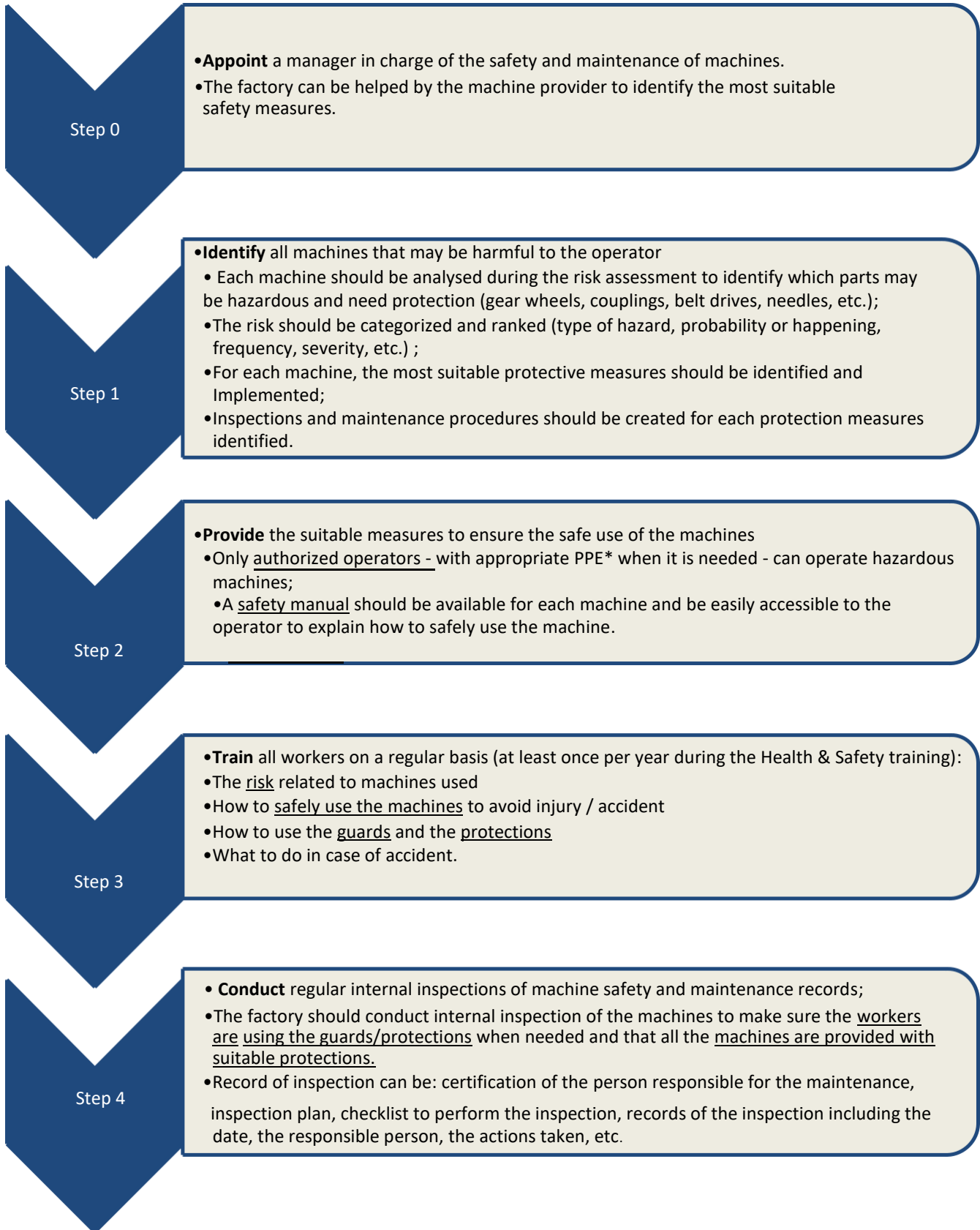
- ❖ **Identify** all machines that could be harmful to the operator;
- ❖ **Provide** measures to avoid the risk (safety guards, emergency switch-off buttons, etc.);
- ❖ **Train** workers about machine safety and why it is important;
- ❖ **Conduct** internal inspections to ensure all machines are safe to be used.

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How to achieve the objective?

❖ How to ensure the safety of the machines?



* Personal Protective Equipment




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❖ **What could cause an accident in the workplace?**

- Hair, finger, jewelry or loose clothing being caught in a moving part;
- Ejection of materials from the machine;
- Contact with sharp equipment;
- Unauthorized operation of machines.



Common non-compliances

Non-compliance	Non-compliance
<p>Missing lever guard in a sewing machine. The factory should ensure all machines are properly equipped with suitable protections.</p>	<p>Eye guards provided but not used by the operators. The factory should ensure each worker understands the benefits of using PPEs, and enforce their use.</p>
	
<p>Rotating belt without protection. The worker could touch the belt and be seriously injured. The factory should cover any moving element of the machines.</p>	
	

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Good practices

- ❖ Provide **warning signs** to alert the workers and to ensure the guards will always be used.



- ❖ Raise awareness among workers by displaying workplace **health & safety-related instructions and reminders**.

