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## Overview

This standard covers the preparation, monitoring and maintenance of mechanically controlled systems used in livestock production. This standard covers the areas of livestock production where mechanically controlled systems are used, for example, robotic milking machines, automated feeders and watering systems, automated slurry scraper and aerators, weigh scales, shedding gates, and environmental enhancement such as fans, sprinklers and brushes. Such equipment may be operated on timers, movement or electronic identification. When working with livestock or machinery you should be trained and hold current certification, where required. When carrying out your work you must consider the impact it will have on the environment. This standard is suitable for those responsible for preparing, monitoring and maintaining mechanically controlled systems used in livestock production.

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## Performance criteria

*You must be able to:*

1.  
assess the risks associated with the activity to be carried out,  
including a safe electricity supply without any stray current
  - 1.1  
wear suitable clothing and personal protective equipment (PPE)
  - 1.2  
check and confirm that the mechanically controlled system

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## Knowledge and understanding

*You need to know and understand:*

1.  
how to identify hazards and assess risks including the risk of electrocution or stray current
  - 1.1 the type of clothing and personal protective equipment (PPE)

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## Glossary

Mechanically controlled systems used in livestock production e.g.

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robotic milking machines

automated feeders and watering systems

automated slurry scraper and aerators

weigh scales

shedding gates

environmental enhancement such as fans, sprinklers and brushes

Set: e.g. timings, quantities, speed, temperature

LANLP11

Prepare, monitor and maintain mechanically controlled systems used in livestock production



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