Livetec Systems™

Product Guide

CONTROLLED ATMOSPHERE STUNNER CERTIFICATION SERVICE

What is the **Controlled Atmosphere Stunner Certification Service?**

Our **Controlled Atmosphere Stunner Certification Service** evaluates the efficiency of Controlled Atmosphere Stunning (CAS) equipment used in pig and poultry abattoirs.

This involves a comprehensive inspection that examines the CAS process, safeguarding animal welfare in alignment with guidelines from the Food Standards Agency (FSA) and regularly updated assurance schemes.

What does the **Controlled Atmosphere Stunner Certification Service** cover?

We offer a comprehensive report that verifies the optimal functionality of the Controlled Atmosphere Stunning equipment.

The assessment also covers details on components that may not be operating at their peak efficiency with advice on how to resolve the matter.

Our Controlled Atmosphere Stunner Certification Service:

- **Measures gas concentration:** Carbon dioxide and oxygen sensors continually track gas concentrations as they pass through the system to ensure precise gas levels for stunning livestock are maintained.
- **Monitors light levels:** The system monitors and logs light levels to check for excessive dimness or brightness, ensuring animal welfare before stunning.
- **Identifies areas of maintenance and potential issues:** Extra sensors calculate a ride quality index for the entire journey, detecting impacts, collisions, or disturbances by pinpointing their precise locations within the system.
- **Temperature and relative humidity:** Our service monitors conditions within the CAS to confirm that temperature and relative humidity are within acceptable levels.

The service includes a detailed report on the systems' performance and a certificate of compliance confirming when the check was carried out.

Why use Livetec's **Controlled Atmosphere Stunner Certification Service**?

This service meets required regulations set by assurance schemes and the Food Standards Agency.

It also meets standards outlined by the British Retail Consortium who need to have an independent check on the effectiveness of the pre-slaughter stunning equipment.

The **Controlled Atmosphere Stunner Certification Service** can detect current issues, and predict future problems with the gas stunning process, so anyone carrying out controlled atmosphere stunning is using safe and regulated equipment.

Livetec Systems™ | Building the **future** of **livestock** protection™

At Livetec Systems, we believe it is important to promote and support initiatives that enhance animal welfare standards and ensure food industry regulation compliance.

To arrange a meeting or to book our **Controlled Atmosphere Stunner Certification Service** please email **sales@livetecsystems.co.uk**

For more information visit **www.livetecsystems.co.uk**