

7 Ways to Ensure Safety in Hazardous Areas

Download the Hazardous Area Safety Competence Guide for 7 chapters of expert tips on weighing in hazardous zones, including:



1 Explosion Protection

Prevent the formation of a potentially explosive atmosphere by eliminating ignition sources.

7 Weighing in Hazardous Areas

Ensure that your weighing system components have intrinsically safe technology to prevent an explosion.

2 International Standards and Regulations

Ensure that the equipment is certified for use in potentially explosive atmospheres and complies with the scope of the International Standards and Regulations.

6 Installation and Maintenance of Equipment

Initial inspection validates that equipment meets hazardous area requirements. Following this, periodic inspection should be implemented.

3 Hazardous Area Classification

Analyze and classify the environment to facilitate the proper selection of electrical equipment and to limit the risk associated with the installation.

5 Equipment Markings

Marking of equipment signifies that essential health and safety standards have been met and alerts operators of equipment status.

4 Ignition Protection Methods

Intrinsic safety is key for ensuring that the energy transferred to a hazardous area is below the energy required to initiate an explosion.



For full details, download the guide:
www.mt.com/ind-hazguide

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