



# HAZARDOUS LOCATION EQUIPMENT

## What is HazLoc?

Also known by different names such as “Hazardous Areas”, “Ex Areas”, and “Explosive Atmospheres”, relate to areas where flammable liquids, vapours, gases or combustible dusts are likely to occur in quantities sufficient to cause a fire or explosion (IEC-IECEx, 2015).

## Hazloc Equipment (Ex Equipment)

Equipment used in Hazardous Locations (Ex Areas). Any electrical and non-electrical product that can create a spark or has enough energy to ignite a flammable gas, liquid, vapour, or dust.

## IEC 60079 Series

- IEC 60079 - 0 Part 0
- IEC 60079 - 1 Part 1
- IEC 60079 - 2 Part 2
- IEC 60079 - 6 Part 6
- IEC 60079 - 7 Part 7
- IEC 60079 - 11 Part 11
- IEC 60079 - 13 Part 13
- IEC 60079 - 15 Part 15
- IEC 60079 - 18 Part 18
- IEC 60079 - 25 Part 25
- IEC 60079 - 26 Part 26
- IEC 60079 - 28 Part 28
- IEC 60079 - 30 Part 30
- IEC 60079 - 31 Part 31
- IEC 60079 - 36 Part 36
- IEC 60079 - 37 Part 37
- IEC 60079 - 46 Part 46

## One-Stop Solution for HazLoc Approvals

Whether seeking approvals for North America, Europe, or the world, LabTest Certifications Inc. can cover all your HazLoc needs.

- North America: Classes & Divisions (Old Approach), Zones (New Approach)
- IECEx: IEC 60079 Series of Standards - Zones (New Approach)
- ATEX: 2014/34/EU Directive - Zones (New Approach)