

# Hazardous Groups and Zones Classifications

## Hazardous Area Categories

**Flammable Gasses**    Vapours or mists

**Combustible Dusts**    Fibres or practices



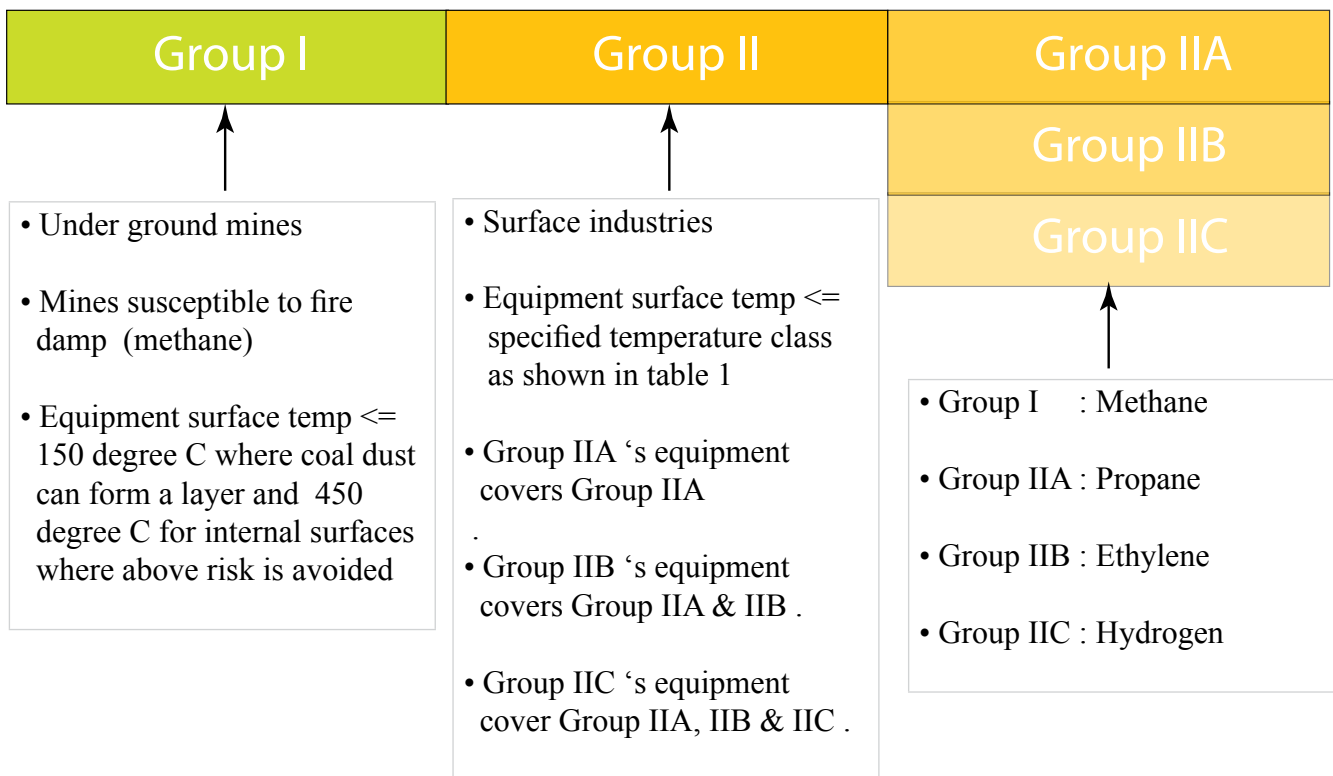
'Ex' Motor

## Hazardous Area Groups

**Group I**    Underground mines

**Group II**    Surface industries

## Group Classifications



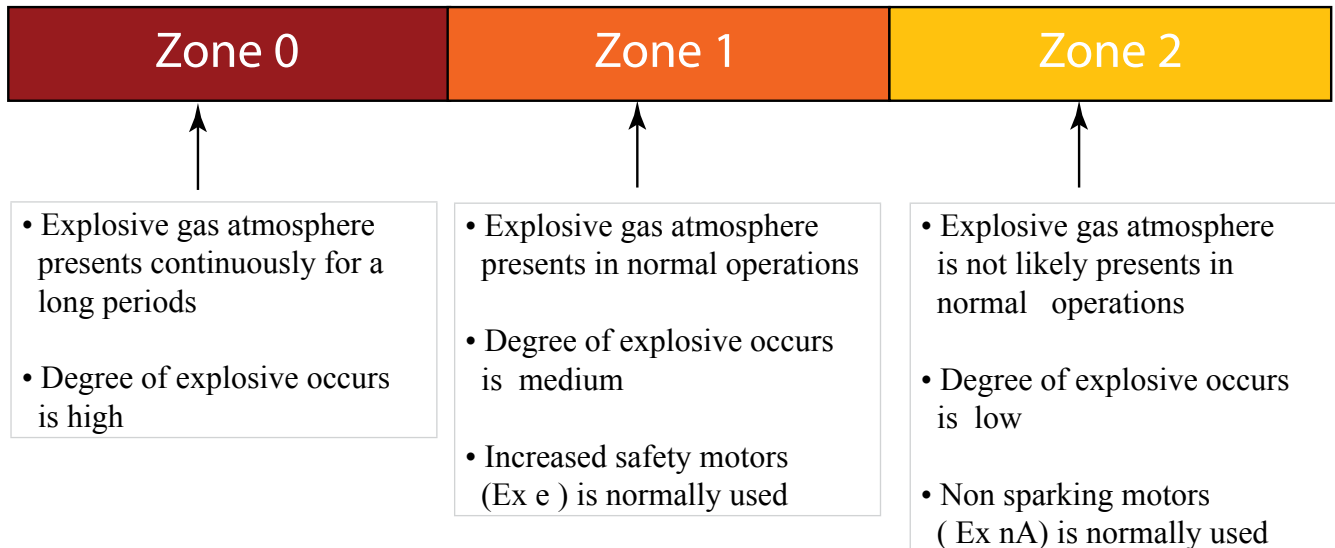
## Gaseous Hazards

### Explosive gas

Explosive gas atmospheres are classified into zones based on

- the frequency
- duration of their occurrence

### Zone Classifications - Gas



## Combustible Dust Hazards

### Combustible Dusts & Fibres

Combustible dusts & fibres in dangerous quantities are classified as hazardous and divided into three zones according to level of risk

### Zone Classifications - Combustible dust

