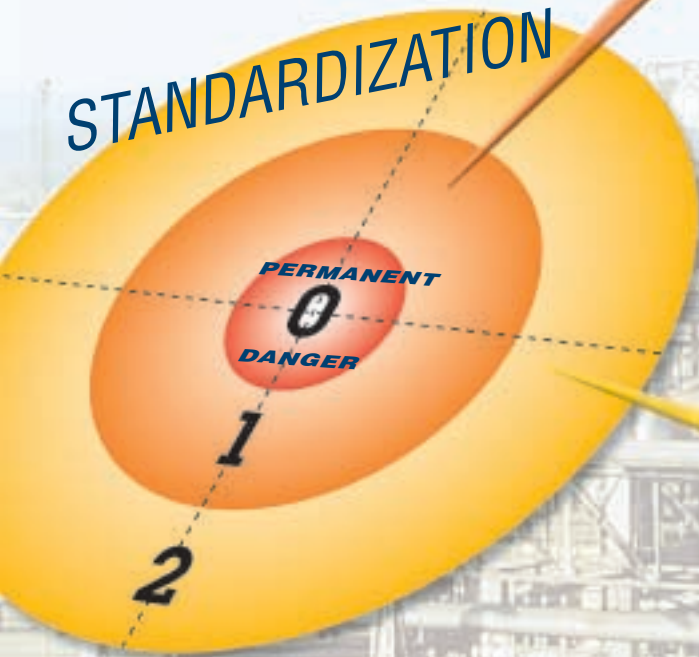


# EXPLOSIVE GASEOUS ATMOSPHERES

EUROPEAN DIRECTIVE ATEX 94/9/EC  
APPLICATION: 1st July 2003

- EUROPEAN STANDARDS  
 EN 50014 : general safety regulations  
 EN 50018 : flameproof enclosure "d"  
 EN 50019 : increased safety "e"  
 EN 50021 : non-sparking "nA"

International standard IEC EN60079-10 defines danger zones according to the risk of encountering an explosive atmosphere.



FLSD (E) - Flameproof motors

LSE/FLSE - Increased safety motors

EEx d

EEx e

POTENTIAL DANGER

INERIS certification

OFFER  
 LEROY SOMER

0,18 → 400 kW

EEx nA

MINIMAL DANGER

INERIS certification

LSN/FLSN - Non-sparking motors