Zone 0 (Gas)
Explosive Gas atmosphere is present continuously

Zone 1 (Gas)
Explosive Gas atmosphere is likely to occur in normal service

Zone 2 (Gas)
Explosive Gas atmosphere is unlikely to occur and would be infrequent and for a short time

installation of electric motors in this zone is not possible

electric motors for use in explosive atmosphere according ATEX-directives 94/9/EC and 1999/92/EC
Electric motors for use in explosive atmosphere

Zone 20 (Dust)
Explosive Dust atmosphere is present continuously

Zone 21 (Dust)
Explosive Dust atmosphere is likely to occur in normal service

Zone 22 (Dust)
Explosive Dust atmosphere is unlikely to occur and would be infrequent and for a short time

Installation of electric motors in this zone is not possible.

II 2 D IP65 (conductive Dust)
II 3 D IP55 (non-conductive Dust)
Zone 20 (Dust) Explosive Dust atmosphere is present continuously.

Zone 21 (Dust) Explosive Dust atmosphere is likely to occur in normal service.

Zone 22 (Dust) Explosive Dust atmosphere is unlikely to occur and would be infrequent and for a short time.

Electric motors for use in Dust explosive atmosphere according to ATEX-directives 94/9/EC and 1999/92/EC.

Installation of electric motors in this zone is not possible.

- Zone 20: G49/G49, 2 D IP55 (non conductive Dust), G49/G49, 3 D IP55 (non conductive Dust)
- Zone 21: G49/G49, 3 D IP65 (non conductive Dust)
- Zone 22: G49/G49, 2 D IP65 (conductive Dust)
electric motors for use in explosive atmosphere

installation of electric motors in this zone is not possible

Zone 2 (Gas) Explosive Gas atmosphere is unlikely to occur and would be infrequent and for a short time

Zone 1 (Gas) Explosive Gas atmosphere is likely to occur in normal service

Zone 0 (Gas) Explosive Gas atmosphere is present continuously

CE...II 2 G EEx-d, EEx-d(e)
CE...II 2 G EEx-e
CE...II 3 G Ex-nA