

## MEMOLUB EEX nC II T6 – T85°C- IP66

EX II 3 G D

**Group II** : installation destined to be used in places where an explosible atmosphere due to gazes or/and dusts can appear.

▶ **Category 3** : installation made to assure a normal level of protection Those installations are destined to be placed in a environment where explosible atmosphere (due to gazes, mist, and dusts) has a poor probability to appear.

### **Application to zones 2 et 22**

Places where an explosible atmosphere due to mist, gaz or vapor (zone 2) or due to dusts (zone 22) is not likely to appear under normal working conditions.

**T6 = T85°C** maximal temperature

**IP 66** = resist to dusts and powerfull waterjets

**ISSeP04 ATEX 077** Certificate number + identification of the laboratory

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**Group 1** concerns equipments destined to undergrounds works. Memolub EX is not allowed to be placed there.

**Category 1** includes equipments made to assure the security under constant explosible atmosphere.

**Category 2** includes equipments made to assure the security with atmosphere that are likely to become explosive under normal working conditions

**The zones are defined by the industry.**

**ZONE 0** : where an explosive atmosphere due to gazes is constantly or frequently present.

**ZONE 1** : where an explosive atmosphere due to gazes has a great chance to appear.

**ZONE 2** : (look above)

**ZONE 20** where an explosive atmosphere due to dusts is constantly or frequently present.

**ZONE 21** : where an explosive atmosphere due to dusts has a great chance to appear.

**ZONE 22** (look above)