

## SCHEDULE 2

Essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres

### *Requirements applicable to equipment in category M 1 of equipment-group I*

2.0.1.1 Equipment must be so designed and constructed that sources of ignition do not become active, even in the event of rare incidents relating to equipment.

Equipment must be equipped with means of protection such that:

- either, in the event of failure of one means of protection, at least an independent second means provides the requisite level of protection,
- or, the requisite level of protection is ensured in the event of two faults occurring independently of each other.

Where necessary, this equipment must be equipped with additional special means of protection.

It must remain functional with an explosive atmosphere present.