

## 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

### *Instructions*

- (a) (a) All equipment and protective systems must be accompanied by instructions, including at least the following particulars:
- a recapitulation of the information with which the equipment or protective system is marked, except for the serial number (see requirement 1.0.5), together with any appropriate additional information to facilitate maintenance (eg address of the importer, repairer, etc);
  - instructions for safe:
    - putting into service,
    - use,
    - assembling and dismantling,
    - maintenance (servicing and emergency repair),
    - installation,
    - adjustment;
  - where necessary, an indication of the danger areas in front of pressure-relief devices;
  - where necessary, training instructions;
  - details which allow a decision to be taken beyond any doubt as to whether an item of equipment in a specific category or a protective system can be used safely in the intended area under the expected operating conditions;
  - electrical and pressure parameters, maximum surface temperatures and other limit values;
  - where necessary, special conditions of use, including particulars of possible misuse which experience has shown might occur;
  - where necessary, the essential characteristics of tools which may be fitted to the equipment or protective system.
- (b) The instructions must be drawn up in one of the Community languages by the manufacturer or his authorised representative established in the Community.

On being put into service, all equipment and protective systems must be accompanied by a translation of the instructions in the language or languages of the country in which the equipment or protective system is to be used and by the instructions in the original language.

This translation must be made by either the manufacturer or his authorised representative established in the Community or the person introducing the equipment or protective system into the language area in question.

By way of derogation from this requirement, the maintenance instructions for use by the specialist personnel employed by the manufacturer or his authorised representative established in the Community may be drawn up in a single Community language understood by that personnel.

- (c) The instructions must contain the drawings and diagrams necessary for the putting into service, maintenance, inspection, checking of correct operation and, where appropriate,

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repair of the equipment or protective system, together with all useful instructions, in particular with regard to safety.

- (d) Literature describing the equipment or protective system must not contradict the instructions with regard to safety aspects.