

## SCHEDULE 2

### (Annex I to the Pressure Equipment Directive) ESSENTIAL SAFETY REQUIREMENTS PRELIMINARY OBSERVATIONS

#### **2.9 DESIGN**

##### **2.9. Provisions for filling and discharge**

Where appropriate, the pressure equipment must be so designed and provided with accessories, or provision made for their fitting, as to ensure safe filling and discharge in particular with respect to hazards such as:

- (a) on filling:
  - overfilling or overpressurisation having regard in particular to the filling ratio and to vapour pressure at the reference temperature,
  - instability of the pressure equipment;
- (b) on discharge: the uncontrolled release of the pressurised fluid;
- (c) on filling or discharge: unsafe connection and disconnection.