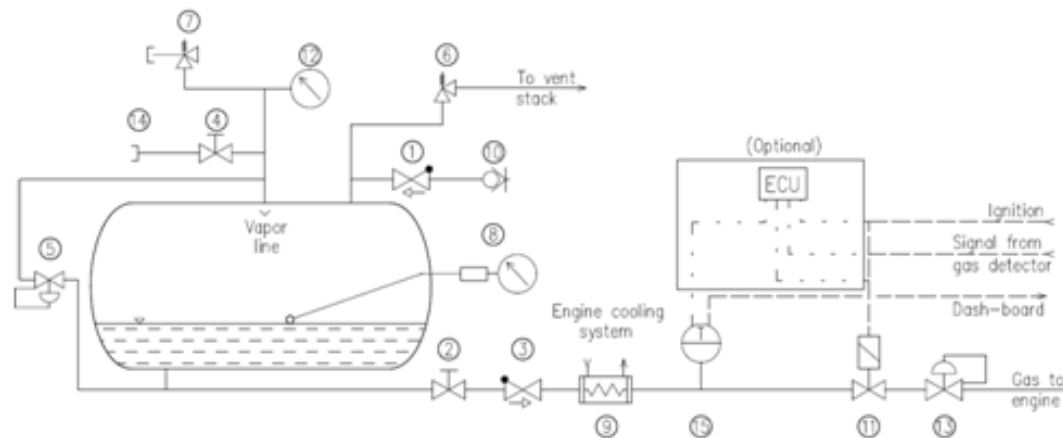


Example of basic LNG system

Annex A (informative)

Construction and assembly

Figure A.1 — LNG fuelling system



- | | | | |
|---|------------------------------|-----|-----------------------------------|
| 1 | Fill check valve | 9 | Heat exchanger – vaporizer |
| 2 | Fuel shutoff valve | 10 | Fill fitting |
| 3 | Excess flow valve | 11 | Automatic fuel shutoff valve |
| 4 | Vapor shutoff valve | 12 | Tank pressure gauge |
| 5 | Pressure control regulator | 13 | Overpressure regulator |
| 6 | Primary relief valve (PRV) | 14 | Vent connector |
| 7 | Secondary relief valve (PRV) | 15 | Gas temperature sensor |
| 8 | Fuel contents gauge | ECU | Electronic control unit of engine |