

# DIN EN 45545-7:2013-08 (E)

## Railway applications - Fire protection on railway vehicles - Part 7: Fire safety requirements for flammable liquid and flammable gas installations

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	General system requirements .....	5
5	Flammable liquids and gas tanks .....	6
5.1	General .....	6
5.2	Tanks for flammable liquids .....	6
5.3	Portable liquefied petroleum gas installation for catering purposes .....	7
6	Pipe work and associated fittings .....	8
6.1	Requirements for the pipe work containing flammable liquids .....	8
6.2	Flexible connections .....	8
6.3	Gas distribution system requirements .....	8
6.4	Ventilation devices for tanks for flammable liquids .....	9
7	Combustion engines, heaters and auxiliary equipment .....	9
7.1	General .....	9
7.2	Engines located inside railway vehicles .....	9
7.3	Heating equipment .....	10
7.4	Exhaust system .....	10
8	Liquefied petroleum gas installations .....	10
8.1	General .....	10
8.2	Installation .....	10
8.3	Operation instructions .....	10
9	Evaluation of conformity .....	11
Annex A (normative) Signs .....		12
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC .....		13
Bibliography .....		16