

Indian Standard

LIQUEFIED PETROLEUM GAS STORAGE INSTALLATIONS — CODE OF PRACTICE

PART 1 RESIDENTIAL, COMMERCIAL AND INDUSTRIAL CYLINDER INSTALLATIONS

(Second Revision)

1 SCOPE

1.1 This standard (Part 1) lays down the code of practice for the installations of LPG cylinders for vapour withdrawal from cylinders, the associated piping and equipment in commercial and industrial premises and for liquid withdrawal from cylinders, piping and equipment in industrial premises.

1.2 This Code applies to installations in commercial, industrial, educational, institutional premises and domestic/residential complexes installations including wherever, cylinder manifold is provided. The installation for Liquid withdrawal shall be provided only in industrial premises. The specific requirements for installation of Liquid withdrawal from cylinders are covered in Annex A.

2 REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below:

	2878 : 2004	Fire extinguisher, carbon dioxide type portable and trolley mounted (<i>third revision</i>)
	3043 : 1987	Code of practice for earthing (<i>first revision</i>)
	3601: 2006	Steel tubes for mechanical and general engineering purposes (<i>second revision</i>)
	4576 : 1999	Liquefied petroleum gases — Specification (<i>second revision</i>)
	6044 (Part 2): 2001	Code of practice for liquefied petroleum gas storage installations: Part 2 Commercial, industrial and domestic bulk storage installations (<i>first revision</i>)
	7241: 1981	Glossary of terms used in gas cylinder technology (<i>first revision</i>)
	9573 : 1998	Rubber hose for liquefied petroleum gas (LPG) — Specification (<i>second revision</i>)
	13849 : 1993	Specification for portable fire extinguisher dry powder type (constant pressure)

<i>IS No.</i>	<i>Title</i>
383: 1970	Specification for coarse and fine aggregates from natural sources for concrete (<i>second revision</i>)
1239 (Part 1): 2004	Steel tubes, tubulars and other wrought steel fittings—Specification: Part 1 Steel tubes (<i>sixth revision</i>)
2171 : 1999	Portable fire extinguishers, dry powder (cartridge type) (<i>fourth revision</i>)
2379 : 1990	Colour code for identification of pipe lines (<i>first revision</i>)
2501: 1995	Solid drum — Copper tubes for general engineering purposes (<i>third revision</i>)