

SRI LANKA STANDARD 1196 : PART 2 : 2000

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**CODE OF PRACTICE FOR
TRANSPORT, STORAGE AND HANDLING
OF LPG
PART 2 : DESIGN, INSTALLATION AND MAINTENANCE
OF BULK LPG STORAGE AT FIXED INSTALLATIONS**

SRI LANKA STANDARDS INSTITUTION

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PART 2 : DESIGN, INSTALLATION AND MAINTENANCE OF BULK LPG
STORAGE AT FIXED INSTALLATIONS**

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CONTENTS

Clause No.		Page No.
	Foreword	3
1	Scope	3
2	References	4
3	Definitions	5
4	LPG plant location and safety distance	6
5	Design	14
6	Fire precaution	33
7	Electrical and electrostatic hazard precaution	
37		
8	Installation and commissioning	38
9	Operations	44
10	Inspection and examination	47

Tables

Table 1	: Minimum recommended separation distance	11
Table 2	: Design condition for storage vessel	15
Table 3	: Maximum fill percentage volume of vessels	21
Table 4	: Vessel leak test method	40
Table 5	: Frequency of vessel examination	51
Table 6	: Typical properties of commercial LPG	59
Table 6(b)(a)	: Distance from building, boundaries and sources of ignition for above ground vessel	60
	(b): Distance from building, boundaries and sources of ignition for buried or mounded vessel	61
Table 7	: Distances from other flammable liquid	61
Table 8	: Distances from liquid oxygen storage	62
Table 9	: Minimum recommended separation distances for LPG vaporizer	62
Table 10	: Area classification	63
Table 11	: Required flow rates for vessels	66
Table 12	: Summary of inspections and examinations	69
Table 13	: Summary	72

Appendices

Page No.

Appendix 1 : Properties of commercial LPG	59
Appendix 2 : Minimum recommended separation distances for LPG Storage vessels	60
Appendix 3 : Separation distance for LPG vaporiser	62
Appendix 4 : Area classification	63
Appendix 5 : Minimum rate of discharge for storage vessel safety relief valve	65
Appendix 6 : Maximum filling capacity of LPG storage vessels	67
Appendix 7 : Recommended protective clothing	68
Appendix 8 : Storage of unodorised LPG	68
Appendix 9 : Summary of inspections and examinations	69
Appendix 10 : Ultrasonic thickness testing of vessel	70
Appendix 11 : Preparation of vessel for entry and examination	71
Appendix 12 : Summary	72
Appendix 13 : Preparation of vessel for returning to service after entry and examination	73

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FOREWORD

This standard was approved by the Sectoral Committee on Liquefied Petroleum Gas Industry and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2000-09-21.

The objective of this part of the Code of Practice is to set safety standards and requirements for the design, installation and periodic inspection and testing of bulk LPG storage at fixed installations. This standard has been published for the guidance of those involved with the handling of LPG in bulk.

The other parts of this code of practice are as follows:

- Part 1 : General Provisions
- Part 3 : LP Gas piping system - Design and installation
- Part 4 : Safe filling of LP gas at depots
- Part 5 : Storage of full and empty LPG cylinders and cartridges
- Part 6 : Use of LP gas in cylinders at residential premises
- Part 7 : Transport of LP gas in cylinders by road, rail or on water
- Part 8 : Safe handling and transport of LPG in bulk by road

The Sri Lanka Standards Institution gratefully acknowledges the use of the following publications, in the preparation of this code:

- a) **Code of practice 1** - Design, installation and maintenance of bulk LPG storage at fixed installations,
Part 1 : Design and installation
- b) Installation and maintenance of bulk LPG storage at consumers' premises,
Part 3 : Periodic inspection and testing

published by the Liquefied Petroleum Gas Industry Technical Association (UK).

1 SCOPE

This part of the Code of Practice deals with the design, installation, periodic inspection, examination and testing of bulk LPG storage at fixed installations. It covers underground/mounded and above ground storage vessels at fixed installations with vessels of water capacities above 150 l, and including associated equipment up to but not including the consuming equipment.