

Indian Standard

GAS LEAK INDICATOR FOR USE WITH LOW PRESSURE LIQUEFIED PETROLEUM GAS BURNING APPLIANCES — SPECIFICATION

PART 1 MECHANICAL TYPE

1 SCOPE

1.1 This standard specifies materials, construction, performance and testing requirements for gas leak indicators of mechanical type for use with low pressure [2.942 kN/m² (30 gf/cm²) nominal gas inlet pressure] liquefied petroleum gas burning appliances.

1.1.1 For convenience this standard has been divided in two sections as follows:

Section 1 Material and construction

Section 2 Performance and testing requirements

2 REFERENCES

The Indian Standards listed in Annex A are necessary adjuncts to this standard.

ANNEX A

(Clause 2)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>	<i>IS No.</i>	<i>Title</i>
319 : 1989	Free cutting brass, rods and sections — Specification (<i>fourth revision</i>)	3168 : 1981	Brass strip and foil for deep drawing (<i>first revision</i>)
513 : 1986	Cold-rolled low carbon steel sheets and strips (<i>third revision</i>)	3400 (Parts 1 to 10)	Method of test for vulcanized rubbers
554 : 1985	Dimensions for pipe threads where pressure tight joints are required on the threads (<i>third revision</i>)	4218 (Parts 1 to 4) : 1976	ISO metric screw threads
617 : 1975	Aluminium and aluminium alloys ingots and castings for general engineering purposes (<i>second revision</i>)	4454 (Part 3) : 1975	Steel wires for cold formed springs: Part 3 Oil hardened and tempered steel wires alloyed (<i>first revision</i>)
742 : 1981	Zinc base alloy die castings (<i>second revision</i>)	4454 (Part 4) : 1975	Steel wires for cold formed springs: Part 4 Stainless spring steel wire for normal corrosion resistance (<i>first revision</i>)
1545 : 1982	Solid drawn copper alloy tubes for condenser and heat exchangers (<i>second revision</i>)	5116 : 1985	General requirements for domestic and commercial equipment for use with LPG (<i>second revision</i>)
2305 : 1988	Method for mercurous nitrate test for copper and copper alloys (<i>first revision</i>)	7608 : 1987	Phosphor bronze wire for general engineering purposes (<i>first revision</i>)
2501 : 1985	Copper tubes for general engineering purposes (<i>second revision</i>)	8119 : 1976	Copper brazed steel tubing
2643 (Part 1) : 1975	Dimensions for pipe threads for fastening purposes : Part 1 Basic profile and dimensions (<i>first revision</i>)	9798 : 1981	Specification for low pressure regulators for use with LPG mixtures
		10773 : 1983	Copper tubes for refrigeration purposes