

Indian Standard

FIRE FIGHTING EQUIPMENT - HIGH CAPACITY PORTABLE PUMP SET (1100-1 600 l/min) - FUNCTIONAL REQUIREMENTS

1 SCOPE

1.1 This standard lays down requirements for materials, design and construction, workmanship and finish of high capacity portable pump set (between 1100 to 1600 l/min) for fire fighting purposes.

2 REFERENCES

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

ANNEX A

(*Clause 2.1*)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
IS 407: 1981	Specification for brass tubes for general purposes (<i>third revision</i>)
IS 513 : 1986	Specification for cold-rolled low carbon steel sheets and strips (<i>third revision</i>)
IS 617 : 1975	Specification for aluminium and aluminium alloy ingots and castings for general engineering purposes (<i>second revision</i>)
IS 902 : 1974	Specification for suction hose couplings for fire fighting purposes (<i>second revision</i>)
IS 907 : 1884	Specification for suction strainers, cylindrical type for fire fighting purposes (<i>second revision</i>)
IS 3601: 1984	Specification for steel tubes for mechanical and general engineering purposes (<i>first revision</i>)
IS 4643: 1984	Specification for suction wrenches for fire brigade use (<i>first revision</i>)
IS 6603: 1972	Specification for stainless steel bars and flats
IS 10004 : 1981	Performance requirements for spark ignition engines for automotive purposes