

Indian Standard

SPECIFICATION FOR BEDSTEADS, HOSPITAL, GENERAL PURPOSES (First Revision)

0. FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 10 December 19 9, after the draft finalized by the Hospital Equipment Sectional Committee had been approved by the Consumer Products and Medical Instruments Division Council.

0.2 This standard was first published in 1969. This is being revised to include provision of lifting poles at the head end and provision for fitting mosquito nets.

0.3 In preparing this standard assistance has been derived from B.S. 1682 : 1950 ' Specification for hospital bedsteads for general purposes ', issued by the British Standards Institution.

0.4 The Indian Standard general requirements for hospital furniture (IS : 4033-1968) is an adjunct to this standard.

0.5 This standard is expected to ensure interchangeability of the main component parts, and uniformity in appearance, without precluding the use of subsidiary components.

0.6 The standard height of the bedsteads to the top of the corner castings has been recognized as 600 mm, but alternative heights of 675 and 750 mm may be used where higher bedsteads are required. It should be noted that with the above bedsteads (that is, 675 and 750 mm high), provision should be made for stiffening members below the level of the mattress to relieve the strain on the dovetails or other joints while such beds are being wheeled or tilted. Similarly, the standard length of bedsteads has been recognized as 1975 mm, but alternative lengths of 2050 and 2125 mm may be used in special cases.

0.7 This standard contains clauses which call for an agreement between the purchaser and the manufacturer or permit the pruchaser to use his option for selection to suit his requirement. The relevant clauses are **4.1.1, 4.1.5, 4.2.1.1, 4.3.1, 4.3.1.2 and 4.4.**

IS : 5029 - 1979

0.8 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard

1. SCOPE

1.1 This standard specifies the requirements of bedsteads suitable for general purposes in hospitals and other similar institutions.