

(PREVIEW)

IS : 6064-1971

Indian Standard

**SPECIFICATION FOR
SOUNDING AND SUSPENSION EQUIPMENT**

1 SCOPE

1.1 This standard covers the functional requirements, performance tests and materials to be used for manufacture of (a) sounding (by direct method), and (b) suspension equipment. With a view to providing guidance to the manufacturers, typical details of suspension equipment are given in Appendices A, B and C.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 16 March 1971, after the draft finalized by the Fluid Flow Measurement Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 Measurements of depth and velocity (also the collection of suspended sediment sample) are generally made in successive operations. Selection of a particular method of depth measurement and of suspension depends on depth of flow, velocity of current and the method of discharge observation whether by wading, from boat, from cable or from bridge. Except, when discharge measurements are done by wading, when both soundings (depth measurements) and placing of current meter at the point of measurement are done with the help of a wading rod, sounding and suspension equipment are essentially required.