

(PREVIEW)

*Indian Standard***SPECIFICATION FOR
LEATHER FOR VOLLEYBALL****0. FOREWORD**

0.1 This Indian Standard was adopted by the Indian Standards Institution on 25 February 1967, after the draft finalized by the Leather Sectional Committee had been approved by the Chemical Division Council.

0.2 The Sports Goods Sectional Committee of ISI, while formulating standards on sports goods as a whole, requested the Leather Sectional Committee to take up the formulation of standard on leather for sports goods. The present standard is expected to assist the tanners to offer a suitable leather to the sports goods industry and to help the Sports Goods Export Promotion Council and various quality marking schemes of state departments in selecting a material of choice controlled by the conditions of national sports or the export market needs.

0.3 It has been found by experience that by treating leather with 0.1-percent sodium trichlorophenate based on dry weight of the finished leather, it could be made effectively mildew resistant without adversely influencing the non-toxic character of the leather. Any other fungicide or a combination of fungicides which is known to be harmless to skin, in small dosages should be worked out by experiment to arrive at the optimum dosage of fungicides, so as to check the growth of mildew.

0.3.1 Extreme caution is to be exercised since the excess dosage of fungicides is harmful which often causes chafing, irritation and even dermatitis. To arrive at the optimum dosage of effective and non-toxic fungicides, the method given in Appendix A may be followed.

0.4 The requirements prescribed in this standard are based on authentic test data on indigenous samples and those received through the courtesy of the Hungarian Government. The following laboratories took part in the inter-laboratory test scheme whose technical collaboration is gratefully acknowledged:

1. SCOPE

1.1 This standard prescribes the requirements, and the methods of sampling and test for chrome tanned and vegetable tanned leather for volleyball.