

*Indian Standard*  
**SPECIFICATION FOR  
HARNESS LEATHER**

**0. FOREWORD**

**0.1** This Indian Standard (Second Revision) was adopted by the Indian Standards Institution on 15 January 1973, after the draft finalized by the Leather Sectional Committee had been approved by the Chemical Division Council.

**0.2** This standard was originally issued in 1954 and subsequently revised in 1962. This type of leather is extensively used for waist belts and various other forms of pliable straps, rifle and revolver cases, etc. Large quantities are also required for making various types of leather goods for the military. The revised standard which adequately covered the requirements and methods of test current at that time was examined to make it upto date. A review of the limits specified for various characteristics like oils and fats content, water soluble matter and water absorption has been carried out in this second revision. An objective method of test for determination of resistance to mildew has been given.

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

---

**1. SCOPE**

**1.1** This standard prescribes the requirements and methods of sampling and test for harness leather in natural and dyed condition used for making harness and saddlery. This leather is also used for almost all purposes where a strong and pliable leather is required.

---

\*Rules for rounding of numerical values (*revised*).