

(PREVIEW)

*Indian Standard*  
**SPECIFICATION FOR  
DISTILLING FLASKS**

**0. FOREWORD**

**0.1** This Indian Standard was adopted by the Indian Standards Institution on 31 October 1963, after the draft finalized by the Laboratory Glassware and Related Apparatus Sectional Committee had been approved by the Chemical Division Council.

**0.2** Taking into consideration the views of manufacturers, users and technologists, the Sectional Committee responsible for the preparation of this standard felt that it should be related to the manufacturing practices prevailing in the country in this field. Furthermore, due consideration had to be given to the need for international co-ordination among recognized standards prevailing in different countries of the world. These considerations led the Sectional Committee to consult the following specifications:

IND/SL/5826-1955 FLASKS, BOROSILICATE, DISTILLATION. Ministry of Defence, Government of India.

B.S. 571 : 1953 FLASKS FOR THE DETERMINATION OF DISTILLATION RANGE. British Standards Institution.

**0.3** Certain dimensions of the flasks have been fixed for compliance irrespective of their nominal capacities to ensure repeatability of results within reasonable accuracy. Relaxation in other physical requirements have, however, been made in order to meet the existing limitations of the industry in this country.

**0.4** Wherever a reference to any Indian Standard appears in this specification, it shall be taken as a reference to the latest version of the standard.

**1. SCOPE**

**1.1** This standard covers the requirements and the methods of test for a range of the distilling flasks suitable for standard tests for distillation range and for general use.