

(PREVIEW)
Indian Standard
SPECIFICATION FOR
THINNER FOR SYNTHETIC PAINTS AND
VARNISHES FOR AIRCRAFTS

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 28 June 1961, after the draft finalized by the Paints and Allied Products Sectional Committee had been approved by the Chemical Division Council.

0.2 Thinners for synthetic paints and varnishes vary in composition from one manufacturer to another. With the growth of the aircraft manufacturing industry in this country, the need for evolving a suitable standard to serve the special requirements of thinner used in this industry has been keenly felt by the Committee responsible for the formulation of this standard. This specification is intended to serve as a guide in evaluating the quality of this type of thinner.

0.3 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.

0.4 This standard is one of a series of Indian Standards for aircraft paint and varnish materials. The other Indian Standard Specifications in this series are:

IS : 1873-1961 THINNER, ANTICRACK FOR CELLULOSE NITRATE BASED PAINTS, DOPES AND LACQUERS FOR AIRCRAFTS

*IS : 1874-1962 READY MIXED PAINT, ZINC CHROME, PRIMING (SYNTHETIC), FOR LIGHT ALLOYS FOR AIRCRAFTS

0.5 Metric system has been adopted in India and all quantities and dimensions in this standard have been given in this system.

0.6 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 Rules for Rounding Off Numerical Values (*Revised*). 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 specification prescribes the requirements and the methods of test for thinner for synthetic paints and varnishes. The thinner is intended for use in the aircraft industry.