Indian Standard

SPECIFICATION FOR THINNER, ANTICHILL FOR CELLULOSE NITRATE BASED PAINTS, DOPES AND LACQUERS 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, antichill for cellulose nitrate based paints, dopes and lacquers, vary in composition from one manufacturer to another. With the increase in the import of various new types of aircraft, requiring new types of paints, dopes and lacquers and the growth of the aircraft manufacturing industry in this counry, the need for evolving a suitable standard to serve the special requirements of thinner used in this industry has been felt by the Committee responsible for formulation of this standard. This specification is intended to serve as a guide in evaluating the quality of this type of thinner required by the aircraft industry.

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 : 1872-1961 THINNER FOR SYNTHETIC PAINTS AND VARNISHES FOR AIRCRAFTS

*IS : 1874- 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.

1. SCOPE

1.1 This specification prescribes the requirements and the methods of test for thinner, antichill for cellulose nitrate based paints, dopes and lacquers. The thinner is intended for use in the aircraft industry, especially under conditions of high humidity.

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*Issued as IS : 1874-1962 Specification for ready mixed paint, universal zinc chrome, priming (synthetic) for light alloys for aircraft.