

*Indian Standard*  
SPECIFICATION FOR  
PINE TAR FOR RUBBER INDUSTRY

0. FOREWORD

**0.1** This Indian Standard was adopted by the Indian Standards Institution on 10 July 1978, after the draft finalized by the Rubber Products Sectional Committee had been approved by the Petroleum, Coal and Related Products Division Council.

**0.2** Pine tar is the pitch left after distilling off the volatiles from the material obtained by the destructive distillation of pine wood stumps, or blended and processed residue from terpene distillation. It is a complex mixture of terpene hydrocarbons, resin acids from rosin, complex phenols and polymerised terpenes.

**0.3** Pine tar is a tackifier, softener and plasticizer for natural as well as synthetic rubbers.

**0.4** 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\*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

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**1. SCOPE**

**1.1** This standard prescribes the requirements and the methods of sampling and test for pine tar for rubber industry.