

Indian Standard

ELECTROTECHNICAL VOCABULARY

PART III ACOUSTICS

Section 5 Speech and Hearing

0. FOREWORD

0.1 This Indian Standard (Part III/Sec 5) was adopted by the Indian Standards Institution on 19 December 1966, after the draft finalized by the Electrotechnical Standards Sectional Committee, in consultation with the Acoustics Sectional Committee, had been approved by the Electrotechnical Division Council.

0.2 This Indian Standard has been prepared in view of the frequent need for definitions to be included in the different documents on amplifiers, loud-speakers and other related acoustic equipment, and with a view to bringing together the terms used in the field of acoustics. It has been decided to prepare this terminology in a number of sections, each dealing with a particular aspect of the subject.

0.2.1 This section covers terms relating to speech and hearing.

0.2.2 The following other sections have so far been prepared:

Section 1 Physical acoustics

Section 2 Acoustical and electro-acoustical transmission system

Section 4 Sonics, ultrasonics and underwater sound.

0.2.3 The following other sections are under preparation:

Section 3 Sound recording and reproduction

Section 6 Acoustical instruments.

0.3 While preparing this standard, attempt has been made to follow, as far as possible, the definitions proposed by the International Electrotechnical Commission in their Pub 50(08)-1960 Electro-acoustics.

0.3.1 Assistance has also been derived from the following:

B.S. 661 : 1955 Glossary of acoustical terms. British Standards Institution

ASA S 1.1-1960 Acoustical terminology including mechanical shock and vibration. American Standards Association.

0.4 The electrotechnical vocabulary is being prepared in several parts, each having one or more sections. A list is given on fourth cover page.

IS : 1885 (Part III/Sec 5) - 1966

1. SCOPE

1.1 This standard (Part III/Section 5) covers terms relating to speech and hearing.