

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 454

RELATION BETWEEN SOUND PRESSURE LEVELS OF NARROW BANDS OF NOISE IN A DIFFUSE FIELD AND IN A FRONTALLY-INCIDENT FREE FIELD FOR EQUAL LOUDNESS

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BRIEF HISTORY

The ISO Recommendation R 454, *Relation Between Sound Pressure Levels of Narrow Bands of Noise in a Diffuse Field and in a Frontally-Incident Free Field for Equal Loudness*, was drawn up by Technical Committee ISO/TC 43, *Acoustics*, the Secretariat of which is held by the British Standards Institution (BSI).

This ISO Recommendation R 454 is a SUPPLEMENT to ISO Recommendation R 226, *Normal Equal-Loudness Contours for Pure Tones and Normal Threshold of Hearing under Free-Field Listening Conditions*, 1st Edition—1961.

Work on this question by the Technical Committee began in 1960 and led, in 1963, to the adoption of a Draft ISO Recommendation.

In December 1963, this Draft ISO Recommendation (No. 699) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

Australia	Finland	Netherlands
Austria	France	New Zealand
Belgium	Germany	Sweden
Brazil	Greece	Switzerland
Canada	Hungary	United Kingdom
Chile	India	U.S.A.
Colombia	Italy	U.S.S.R.
Czechoslovakia	Japan	Yugoslavia
Denmark	Korea, Rep. of	

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in November 1965, to accept it as an ISO RECOMMENDATION.