

ISO 389-3:2016-02 (E)

Acoustics - Reference zero for the calibration of audiometric equipment - Part 3: Reference equivalent threshold vibratory force levels for pure tones and bone vibrators

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Reference equivalent threshold vibratory force levels (RETVFL)	3
5 Test conditions and requirements	4
5.1 General	4
5.2 Bone vibrator	4
5.3 Fitting of the bone vibrator	4
5.4 Mechanical coupler	5
5.5 Test signal	5
5.6 Masking noise	5
5.7 Masking transducer	5
5.8 Fitting of masking transducer	5
5.9 Baseline masking level	6
Annex A (informative) Note on the derivation of RETVFL values	7
Annex B (informative) Guidance on the application of the reference zero to the calibration of bone- conduction audiometers	8
Annex C (informative) Differences in reference equivalent threshold vibratory force levels between forehead and mastoid location of vibrator	10
Annex D (informative) Bone-conduction threshold of hearing for frequencies below 250 Hz	12
Bibliography	13