

ISO 17208-2:2019 (E)

Underwater acoustics — Quantities and procedures for description and measurement of underwater sound from ships — Part 2: Determination of source levels from deep water measurements

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Conversion of acoustic source level from radiated noise level measured in deep water
4.1	Measurement procedure
4.2	Calculation of source level from radiated noise level performed as in ISO 17208-1
5	Measurement uncertainty
6	Special requirements for reporting of broadside aspect source level
6.1	General
6.2	Special parameters
Annex A	(informative) Ship radiated noise source level correction formulae considering the Lloyd's mirror effect
A.1	General
A.2	Monopole source
A.3	Correction formulae for one hydrophone
A.4	Correction formula for 3 hydrophones following ISO 17208-1
Annex B	(informative) Ship noise source level correction formulae for measurements that deviate from ISO 17208-1
B.1	General
B.2	Measurement procedure
B.3	Calculation of source level

Page count: 13