

DIN ISO 17208-2:2020-11 (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 (ISO 17208-2:2019)

Contents	Page
National foreword	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Conversion of acoustic source level from radiated noise level measured in deep water	8
4.1 Measurement procedure.....	8
4.2 Calculation of source level from radiated noise level performed as in ISO 17208-1.....	8
5 Measurement uncertainty	9
6 Special requirements for reporting of broadside aspect source level	10
6.1 General.....	10
6.2 Special parameters.....	10
Annex A (informative) Ship radiated noise source level correction formulae considering the Lloyd's mirror effect	11
Annex B (informative) Ship noise source level correction formulae for measurements that deviate from ISO 17208-1	16
Bibliography	18