

INTERNATIONAL STANDARD

ISO
3822-2

Second edition
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Acoustics — Laboratory tests on noise emission from appliances and equipment used in water supply installations —

Part 2:

Mounting and operating conditions for draw-off
taps and mixing valves

*Acoustique — Mesurage en laboratoire du bruit émis par les robinetteries et les
équipements hydrauliques utilisés dans les installations de distribution d'eau —*

*Partie 2: Conditions de montage et de fonctionnement des robinets de puisage
et des robinetteries sanitaires*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electro-technical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

The revision of the International Standard ISO 3822-2 was prepared by CEN/TC 126, *Acoustic properties of building products and of buildings*, in strong cooperation with Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 2, *Building acoustics*.

This second edition cancels and replaces the first edition (ISO 3822-2:1984), of which it constitutes a technical revision.

ISO 3822 consists of the following parts, under the general title *Acoustics — Laboratory tests on noise emission from appliances and equipment used in water supply installations*:

- *Part 1: Method of measurement*
- *Part 2: Mounting and operating conditions for draw-off taps and mixing valves*
- *Part 3: Mounting and operating conditions for in-line valves and appliances*
- *Part 4: Mounting and operating conditions for special appliances*

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International Organization for Standardization
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Introduction

The method of measurement for laboratory tests on noise emission from appliances and equipment used in water supply installations is specified in ISO 3822-1.

This part of ISO 3822 gives detailed descriptions for mounting and operating draw-off taps and mixing valves in such laboratory tests. These taps and mixing valves are for use with cold and/or hot water in buildings (for sinks, wash-basins, baths, etc.) or next to buildings (for example for garden use). Draw-off taps and mixing valves are the most common kind of appliance used in water supply installations.