

ISO 11691:2020 (E)

Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Test facility and arrangement
4.1	General
4.2	Sound measuring equipment
4.3	Sound source equipment
4.3.1	General
4.3.2	Electronic equipment, loudspeaker unit and transition element
4.3.3	Modal filter
4.4	Transition element
4.5	Test ducts and substitution duct
4.6	Reverberation room
4.7	Other measurement environments
5	Test procedure
6	Measurement uncertainty
7	Information to be recorded
7.1	General
7.2	Description of the silencer under test
7.3	Description of the test arrangement
7.4	Acoustical test result
8	Information to be reported

Page count: 8