
**Non-destructive testing — Leak testing
— Vocabulary**

Essais non-destructifs — Contrôle d'étanchéité — Vocabulaire

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Atomic/molecular structure.....	1
3.2 Pressure and vacuum.....	1
3.3 Gas-solid interaction.....	1
4 Terms relating to gas	2
4.1 Properties of gases.....	2
4.2 Flow of gas.....	2
5 Terms relating to test techniques	4
5.1 Test techniques.....	4
5.2 Test equipment.....	5
5.3 Test equipment components.....	6
6 Terms relating to test procedure	7
6.1 Preparation/calibration.....	7
6.2 Test techniques.....	8
6.3 Performance limits.....	8

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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 electrotechnical standardization.

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ISO 20484 was prepared by the European Committee Standardization (CEN) Technical Committee CEN/TC 138, *Leak testing*, in collaboration with ISO Technical Committee TC 135, *Non-destructive testing*, Subcommittee SC 6, *Leak testing*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This document is based on and replaces the European standard EN 1330-8:1998, *Non-destructive testing — Terminology — Part 8: Terms used in leak tightness testing*.

Introduction

The series of European standards, EN 1330, comprises 10 parts prepared separately by groups of experts, each group consisting of experts in a given NDT (non-destructive testing) method (for EN 1330-3 to EN 1330-10).

A comparative examination of these parts has shown the existence of common terms that are often defined differently. These terms have been taken from EN 1330-3 to EN 1330-10 and then split into two categories:

- general terms corresponding to other fields such as physics, electricity, metrology, etc. and already defined in international documents; these terms are the subject of EN 1330-1;
- common terms specific to NDT; these terms, the definitions of which have been harmonized in an Ad Hoc group, are the subject of EN 1330-2.

In view of the nature of the approach taken, the list of terms in EN 1330-1 and EN 1330-2 are in no way exhaustive.

EN 1330 consists of the following parts:

- *Part 1: General terms*
- *Part 2: Terms common to the non-destructive testing methods*
- *Part 3: Terms used in industrial radiographic testing*
- *Part 4: Terms used in ultrasonic testing*
- *Part 7: Terms used in magnetic particle testing*
- *Part 9: Terms used in acoustic emission*
- *Part 10: Terms used in visual examination*

NOTE 1 ISO 12718 replaced EN 1330-5.

NOTE 2 ISO 12706 was published formerly as the draft European standard prEN 1330-6.