

INTERNATIONAL  
STANDARDS  
ISO

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First edition  
1999-06-01

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## Compressed air —

### Part 3:

### Test methods for measurement of humidity

*Air comprimé —*

*Partie 3: Méthodes d'essai pour mesurer le taux d'humidité*



Reference number  
ISO 8573-3:1999(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

International Standard ISO 8573-3 was prepared by Technical Committee ISO/TC 118 *Compressors, pneumatic tools and pneumatic machines*, Subcommittee SC 4, *Quality of compressed air*.

ISO 8573 consists of the following parts, under the general title *Compressed air*

- *Part 1: Contaminants and quality classes*
- *Part 2: Test methods for aerosol oil content*
- *Part 3: Test methods for measurement of humidity*
- *Part 4: Test methods for solid particle content*
- *Part 5: Test methods for oil vapour and organic solvent content*
- *Part 6: Test methods for gaseous contaminant content*
- *Part 7: Test methods for viable microbiological contaminant content*

Annexes A, B, C and D are for information only.

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## Introduction

This part of ISO 8573 is one in a series of International Standards (planned or published) with the aim of harmonizing air contamination measurements. It is also intended to be used for reference when stating air purity class according to ISO 8573-1.