

BS ISO 13574:2015



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Industrial furnaces and associated processing equipment — Vocabulary

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National foreword

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**Industrial furnaces and associated
processing equipment — Vocabulary**

Fours industriels et équipements thermiques associés — Vocabulaire



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Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Terms and definitions	1
Bibliography	138
Index	139

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 244, *Industrial furnaces and associated processing equipment*.

Introduction

The purpose of this vocabulary is:

- to provide pertinent terms having a specific meaning in industrial furnaces and associated processing equipment technology (hereinafter "TPE"),
- to include common dictionary or engineering terms only when they are a generic root for a series of terms specific to TPE technology,
- to refer synonymous terms to the preferred term,
- to list deprecated terms, but to define and clearly mark these terms as such and to indicate the preferred term,
- to provide terms and definitions applied to International Standards developed by ISO/TC 244.

The following conventions are used:

- (deprecated) indicates that a term should no longer be used;
- in the fr and de texts;
 - "m" indicates words of masculine gender,
 - "f" indicates words of feminine gender; and "n" indicates words of neutral gender;
- "Adj" or "adj" indicates an adjective.

Terms and definitions in English are authorised by ISO/TC 244.

For each language covered in this International Standard, an analysis of terminological usage in the subject field is required by the member of ISO/TC 244 and/or the national standardisation body.

If American and/or Australian terms differ from the original English terms, they are added separately.

Industrial furnaces and associated processing equipment — Vocabulary

1 Scope

This International Standard establishes the vocabulary for all industrial furnaces and associated processing equipment (TPE).

This International Standard provides terms and definitions which are intended to be applied to the following documents:

- ISO 13577 (all parts);
- ISO 13579 (all parts).

NOTE In addition to terms used in English and French (two of the three official ISO languages), this document gives the equivalent terms in Chinese, German, Japanese, Korean, Polish and Spanish; these are published under the responsibilities of the member bodies for China (SAC), Germany (DIN), Japan (JISC), Korea (KATS), Poland (PKN) and for Spain (AENOR), respectively, and are given for information only. Only the terms and definitions given in the official languages can be considered as ISO terms and definitions.

2 Terms and definitions

The classifications below are given as typical examples only and should not be considered as limitations to this International Standard where all TPE is covered.

2.1	
air pressure detector	
device for sensing the existence of air pressure	
fr	détecteur de pression d'air dispositif destiné à détecter la présence d'une pression d'air
es	detector de presión de aire
de	Luftdruckwächter, <i>m</i> Einrichtung zur Feststellung ausreichenden Luftdrucks
ja	空気圧検出装置 空気圧の存在を検出する装置
ko	공기압력 검출장치 공기 압력의 존재를 검출하는 장치
pl	czujnik ciśnienia powietrza urządzenie do wykrywania obecności ciśnienia powietrza