

**Surface chemical  
analysis —  
High-resolution Auger  
electron  
spectrometers —  
Calibration of energy  
scales for elemental and  
chemical-state analysis**

ICS 71.040.40

Confirmed  
October 2010

## National foreword

This British Standard reproduces verbatim ISO 17974:2002 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee CII/60, Surface chemical analysis, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

### Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

This British Standard, having been prepared under the direction of the Materials and Chemicals Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 29 November 2002

### Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page pages ii to v, a blank page, pages 1 to 27 and a back cover.

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*Analyse chimique des surfaces — Spectromètres d'électrons Auger à  
haute résolution — Étalonnage des échelles d'énergie pour l'analyse  
élémentaire et de l'état chimique*



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