# DIN ISO 16242:2020-05 (E)

## Surface chemical analysis - Recording and reporting data in Auger electron spectroscopy (AES) (ISO 16242:2011); Text in English

## Contents

Page


**Foreword** ... **v**

**Introduction** ... **vi**

**1 Scope** ... **1**

**2 Normative references** ... **1**

**3 Terms and definitions** ... **1**

**4 Symbols and abbreviated terms** ... **1**

**5 Levels of recording and reporting** ... **2**
**5.1 General** ... **2**
**5.2 Analyst's record** ... **2**
**5.3 Spectra** ... **3**
**5.4 Quantitative information** ... **3**
**5.5 Compositional depth profiles** ... **4**
**5.6 Maps and linescans** ... **4**
**5.7 Chemical-state data** ... **5**

**6 Release of data to the customer** ... **5**

**Annex A** (informative) **Examples of spectra** ... **6**

**Bibliography** ... **10**