DIN EN ISO 80004-1:2023-12 (E)

Nanotechnologies - Vocabulary - Part 1: Core vocabulary (ISO 80004-1:2023)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **10**

2 Normative references ... **10**

3 Terms and definitions ... **10**

3.1 Core terms related to nanotechnologies ... 10
3.2 Terms related to particles and assemblies of particles ... 12
3.3 Terms related to nano-objects ... 13
3.4 Terms related to the description of nanostructured material ... 15
3.5 Terms related to the categories of nanostructured material ... 15
3.6 Terms related to coatings, layers, films and membranes ... 15
3.7 Terms related to nanocoatings, nanolayers, nanofilms and related terms ... 16
3.8 Supplementary terms related to nanotechnology ... 16

Bibliography ... **19**

Index ... **20**