Nanotehnologija - Preprosta razlaga izbranih izrazov iz skupine standardov ISO/IEC 80004 (ISO/TR 18401:2017)

Nanotechnologies - Plain language explanation of selected terms from the ISO/IEC 80004 series (ISO/TR 18401:2017)

Nanotechnologien - Erläuterung ausgewählter Begriffe der Normenreihe ISO/IEC 80004 in einfacher Sprache (ISO/TR 18401:2017)

Nanotechnologies - Explication en langage simple des termes choisis de la série de normes ISO/IEC 80004 (ISO/TR 18401:2017)

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01.040.07	Naravoslovne in uporabne vede (Slovarji)	Natural and applied sciences (Vocabularies)
07.120	Nanotehnologije	Nanotechnologies

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

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Foreword

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This document was prepared by ISO/TC 229, *Nanotechnologies*.

Introduction

The increasing use of nanomaterials in industry and society means that their utility, risks and benefits throughout their life-cycle are important topics for discussion.

This document offers explanations (including examples) of selected nanotechnology terms and is intended to facilitate an understanding of the use and applications of nanotechnology. Its target audience is those who need to make decisions about the use of nanotechnology. The specific aim is to:

a)   promote consistent usage and reduce misinterpretation of terms among users; and

b)   facilitate communication and understanding in developing or commercializing applications of nanotechnologies.

This document contains selected key terms and provides definitions and explanations to aid understanding and illustrate, where applicable, the relationship between one term and another, using practical examples where possible.

For ease of reference the ISO definitions are repeated throughout the document as appropriate.

Explanations and examples are chosen to underpin the selected terms published in the ISO/IEC 80004 vocabulary series.

Where new understanding develops, then the tools used to communicate such knowledge will benefit from the constant review and revision of key terms as necessary. New terms can find common usage which are not yet in the ISO/IEC 80004 vocabulary series. Such terms can be synonymous with terms and definitions already found in existing ISO documents.

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