

Stand: 2014-01

Projekte

ISO/NP TR 16196	Nanotechnologies - Guidance on sample preparation methods and dosimetry considerations for manufactured nanomaterials
ISO/DTR 16197	Nanotechnologies - Guidance on toxicological screening methods for manufactured nanomaterials
ISO/DTS 16550	Nanoparticles - Determination of muramic acid as a biomarker for silver nanoparticles activity
ISO/DTR 17302	Nanotechnologies -- Framework for identifying vocabulary development for nanotechnology applications in human healthcare
ISO/DTS 17466	Use of UV-Vis absorption spectroscopy in the characterization of cadmium chalcogenide semiconductor -- Nanoparticles (Quantum dots)
ISO NP/TS 18110	Nanotechnologies -- Vocabularies for science, technology and innovation Indicators
ISO/AWI TR 18196	Nanotechnologies -- Measurement method matrix for nano-objects
ISO/AWI TR 18401	Nanotechnology -- Plain language guide to vocabulary
ISO/AWI TR 18637	General framework for the development of occupational exposure limits for nano-objects and their aggregates and agglomerates
ISO/AWI TS 18827	Nanotechnologies -- Comparing the toxic mechanism of synthesized zinc oxide nanomaterials by physicochemical characterization and reactive oxygen species properties
ISO/AWI 19006	Effects of nanoparticles on cell oxidative stress
ISO/AWI 19007	Effects of nanoparticles on cell viability
ISO/NP TR 19057	The use and suitability of In Vitro Tests and Methodologies to assess Nanomaterial Biodurability
ISO/NP TS 19337	Nanotechnologies -- Evaluation methods of the validity of nanomaterial working dispersions used for in vitro toxicity testing
ISO/TS 80004-1/AWI Amd. 1	Nanotechnologies -- Vocabulary -- Part 1: Core terms -- Amendment 1
ISO/DTS 80004-9	Nanotechnologies -- Vocabulary -- Part 9: Nano-enabled electrotechnical products and systems
ISO/DTS 80004-10	Nanotechnologies -- Vocabulary -- Part 10: Nano-enabled photonic components and systems
ISO/WD TS 80004-11	Nanotechnologies -- Vocabulary -- Part 11: Nanolayer, nanocoating, nanofilm, and related terms
ISO/WD TS 80004-12	Nanotechnologies -- Vocabulary -- Part 12: Quantum phenomena in nanotechnology
ISO/WD TS 80004-13	Nanotechnologies -- Vocabulary -- Part 13: Graphene and other two dimensional materials
IEC/CD TS 62607-2-1	Nanomanufacturing - key control characteristics for CNT film applications - Resistivity -- Part 2-1
IEC/NP TS 80004-2	Nanotechnologies -- Vocabulary -- Part 2: Nano-objects: Nanoparticle, nanofibre and nanoplate

Veröffentlichungen

ISO/TS 10797:2012	Nanotechnologies -- Characterization of single-wall carbon nanotubes using transmission electron microscopy
ISO/TS 10798:2011	Nanotechnologies -- Characterization of single-wall carbon nanotubes using scanning electron microscopy and energy dispersive X-ray spectrometry analysis
ISO 10801:2010	Nanotechnologies -- Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/condensation method
ISO 10808:2010	Nanotechnologies -- Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing
ISO/TS 10867:2010	Nanotechnologies -- Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy
ISO/TS 10868:2011	Nanotechnologies -- Characterization of single-wall carbon nanotubes using ultraviolet-visible-near infrared (UV-Vis-NIR) absorption spectroscopy
ISO/TR 10929:2012	Nanotechnologies -- Characterization of multiwall carbon nanotube (MWCNT) samples
ISO/TS 11251:2010	Nanotechnologies -- Characterization of volatile components in single-wall carbon nanotube samples using evolved gas analysis/gas chromatograph-mass spectrometry
ISO/TS 11308:2011	Nanotechnologies -- Characterization of single-wall carbon nanotubes using thermogravimetric analysis
ISO/TR 11360:2010	Nanotechnologies -- Methodology for the classification and categorization of nanomaterials
ISO/TR 11811:2012	Nanotechnologies -- Guidance on methods for nano- and microtribology measurements
ISO/TS 11888:2011	Nanotechnologies -- Characterization of multiwall carbon nanotubes -- Mesoscopic shape factors
ISO/TS 11931:2012	Nanotechnologies -- Nanoscale calcium carbonate in powder form -- Characteristics and measurement
ISO/TS 11937:2012	Nanotechnologies -- Nanoscale titanium dioxide in powder form -- Characteristics and measurement
ISO/TS 12025:2012	Nanomaterials -- Quantification of nano-object release from powders by generation of aerosols
ISO/TR 12802:2010	Nanotechnologies -- Model taxonomic framework for use in developing vocabularies -- Core concepts
ISO/TS 12805:2011	Nanotechnologies -- Materials specifications -- Guidance on specifying nano-objects
ISO/TR 12885:2008	Nanotechnologies -- Health and safety practices in occupational settings relevant to nanotechnologies
ISO/TS 12901-1:2012	Nanotechnologies -- Occupational risk management applied to engineered nanomaterials -- Part 1: Principles and approaches
ISO/TS 12901-2:2014	Nanotechnologies -- Occupational risk management applied to engineered nanomaterials -- Part 2: Use of the control banding approach
ISO/TR 13014:2012	Nanotechnologies -- Guidance on physico-chemical characterization of engineered nanoscale materials for toxicologic assessment
ISO/TR 13014:2012/Cor 1:2012	Nanotechnologies -- Guidance on physico-chemical characterization of engineered nanoscale materials for toxicologic assessment -- Technical Corrigendum 1

ISO/TR 13121:2011	Nanotechnologies -- Nanomaterial risk evaluation
ISO/TS 13278:2011	Nanotechnologies -- Determination of elemental impurities in samples of carbon nanotubes using inductively coupled plasma mass spectrometry
ISO/TR 13329:2012	Nanomaterials -- Preparation of material safety data sheet (MSDS)
ISO/TS 13830:2013	Nanotechnologies -- Guidance on voluntary labelling for consumer products containing manufactured nano-objects
ISO/TS 14101:2012	Surface characterization of gold nanoparticles for nanomaterial specific toxicity screening: FT-IR method
ISO/TR 14786:2014	Nanotechnologies -- Considerations for the development of chemical nomenclature for selected nano-objects
ISO/TS 16195:2013	Nanotechnologies -- Guidance for developing representative test materials consisting of nano-objects in dry powder form
ISO/TS 17200:2013	Nanotechnology -- Nanoparticles in powder form -- Characteristics and measurements
ISO/TS 27687:2008	Nanotechnologies -- Terminology and definitions for nano-objects -- Nanoparticle, nanofibre and nanoplate
ISO 29701:2010	Nanotechnologies -- Endotoxin test on nanomaterial samples for in vitro systems -- Limulus amoebocyte lysate (LAL) test
ISO/TS 80004-1:2010	Nanotechnologies -- Vocabulary -- Part 1: Core terms
ISO/TS 80004-3:2010	Nanotechnologies -- Vocabulary -- Part 3: Carbon nano-objects
ISO/TS 80004-4:2011	Nanotechnologies -- Vocabulary -- Part 4: Nanostructured materials
ISO/TS 80004-5:2011	Nanotechnologies -- Vocabulary -- Part 5: Nano/bio interface
ISO/TS 80004-6:2013	Nanotechnologies -- Vocabulary -- Part 6: Nano-object characterization
ISO/TS 80004-7:2011	Nanotechnologies -- Vocabulary -- Part 7: Diagnostics and therapeutics for healthcare
ISO/TS 80004-8:2013	Nanotechnologies -- Vocabulary -- Part 8: Nanomanufacturing processes
IEC/TS 62622:2012	Artificial gratings used in nanotechnology -- Description and measurement of dimensional quality parameters