

Stand 2012-04

Aktuelle Projekt	Titel
ISO/PRF TS 10797	Nanotubes -- Use of transmission electron microscopy (TEM) in walled carbon nanotubes (SWCNTs)
ISO/WD TS 10812	Nanotechnologies -- Use of Raman spectroscopy in the characterization of single-walled carbon nanotubes (SWCNTs)
ISO/PRF TR 11811	Nanotechnologies -- Guidance on methods for nanotribology measurements
ISO/DTS 11931-1	Nanotechnologies -- Nano-calcium carbonate -- Part 1: Characteristics and measurement methods
ISO/DTS 11937-1	Nanotechnologies -- Nano-titanium dioxide -- Part 1: Characteristics and measurement methods
ISO/DTS 12025	Nanomaterials -- Quantification of nano-object release from powders by generation of aerosols
ISO/DTS 12901-1	Nanotechnologies – Occupational risk management applied to engineered nanomaterials – Part 1: Principles and approaches
ISO/NP TS 12901-2	Nanotechnologies – Occupational risk management applied to engineered nanomaterials – Part 2: Use of the control banding approach
ISO/DTR 13014	Nanotechnologies - Guidance on physico-chemical characterization of engineered nanoscale materials for toxicologic assessment
ISO/DTR 13329	Nanomaterials -- Preparation of Material Safety Data Sheet (MSDS)
ISO/PRF TS 13830	Guidance on the labelling of manufactured nano-objects and products containing manufactured nano-objects
ISO/DTS 14101	Surface characterization of gold nanoparticles for nanomaterial specific toxicity screening: FT-IR method
ISO/AWI TR 14786	Nanotechnologies -- Framework for nomenclature models for nano-objects
ISO/DTS 16195	Nanotechnologies - Generic requirements for reference materials for development of methods for characteristic testing, performance testing and safety testing of nano-particle and nano-fiber powders
ISO/NP TR 16196	Nanotechnologies - Guidance on sample preparation methods and dosimetry considerations for manufactured nanomaterials
ISO/NP TR 16197	Nanotechnologies - Guidance on toxicological screening methods for manufactured nanomaterials

ISO/NP 16550	Nanoparticles - Determination of muramic acid as a biomarker for silver nanoparticles activity
ISO/DTS 17200	Nanotechnology -- Nanoparticles in powder form -- Characteristics and measurements
ISO/NP TR 17302	Nanotechnologies -- Framework for identifying vocabulary development for nanotechnology applications in human healthcare
ISO/AWI TS 80004-6	Nanotechnologies -- Vocabulary -- Part 6: Nanoscale measurement and instrumentation
ISO/NP TS 80004-8	Nanotechnologies -- Vocabulary -- Part 8: Nanomanufacturing processes
IEC/DTS 62622	Artificial gratings used in nanotechnology -- Description and measurement of dimensional quality parameters
IEC/DTS 62607-2-1	Nanomanufacturing – Key control characteristics for CNT applications – Resistivity – Part 2-1

Veröffentlichungen

Norm	Titel
ISO/TS 10798	Nanotechnologies -- Characterization of single-wall carbon nanotubes using scanning electron microscopy and energy dispersive X-ray spectrometry analysis
ISO 10801	Nanotechnologies -- Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/condensation method
ISO 10808	Nanotechnologies -- Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing
ISO/TS 10867	Nanotechnologies -- Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy
ISO/TS 10868	Nanotechnologies -- Characterization of single-wall carbon nanotubes using ultraviolet-visible-near infrared (UV-Vis-NIR) absorption spectroscopy
ISO/TR 10929	Measurement methods for the characterization of multi-walled carbon nanotubes (MWCNTs)
ISO/TS 11251	Nanotechnologies -- Characterization of volatile components in single-wall carbon nanotube samples using evolved gas analysis/gas chromatograph-mass spectrometry
ISO/TS 11308	Nanotechnologies -- Use of thermogravimetric analysis (TGA) in the purity evaluation of single-walled carbon nanotubes (SWCNT)

ISO/TR 11360	Nanotechnologies -- Methodology for the classification and categorization of nanomaterials
ISO/TS 11888	Nanotechnologies -- Characterization of multiwall carbon nanotubes -- Mesoscopic shape factors
ISO/TR 12802	Nanotechnologies -- Model taxonomic framework for use in developing vocabularies -- Core concepts
ISO/TS 12805	Nanotechnologies -- Materials specifications -- Guidance on specifying nano-objects
ISO/TR 12885	Nanotechnologies -- Health and safety practices in occupational settings relevant to nanotechnologies
ISO/TR 13121	Nanotechnologies -- Nanomaterial risk evaluation
ISO/TS 13278	Nanotechnologies -- Determination of elemental impurities in samples of carbon nanotubes using inductively coupled plasma mass spectrometry
ISO/TS 27687	Nanotechnologies -- Terminology and definitions for nano-objects -- Nanoparticle, nanofibre and nanoplate
ISO/TS 80004-1	Nanotechnologies -- Vocabulary -- Part 1: Core terms
ISO/TS 80004-3	Nanotechnologies -- Vocabulary -- Part 3: Carbon nano-objects
ISO/TS 80004-4	Nanotechnologies -- Vocabulary -- Part 4: Nanostructured materials
ISO/TS 80004-5	Nanotechnologies -- Vocabulary -- Part 5: Nano/bio interface
ISO/TS 80004-7	Nanotechnologies -- Vocabulary -- Part 7: Diagnostics and therapeutics for healthcare