





CEN TC 352 Title and Scope
/ Specific tasks include developing standards for: classification, terminology and nomenclature; metrology and instrumentation, including specifications for reference materials; test methodologies; modelling and simulation; science-based health, safety and environmental practices ; and nanotechnology products and processes. Standards in each of these areas could be specific to a product, process or industry.
Liaison will be ensured with relevant national, regional and international standardization organizations and with other relevant bodies, organizations and groupings worldwide. For topics of mutual interest to ISO (ISO/TC 229 nanotechnologies) and CEN, it is expected that work should be carried out under the Vienna Agreement with ISO lead.
ICSU-CODATA workshop, Paris, 23-24/02/2012

Documentary standards issued	by ISO TC 229 JWG1	
ISO/IEC 80004 Nanotechnologies -	- Vocabulary series:	
Accessing the ISO Conce	pt Database	
Individual published terms can be accessed	and their definitions d at	
<u>cdb.iso.org</u>	2 This contract the bases of the power is denoted by the power is a start of the power is a start	<u>م اللہ :</u> اللہ : مال مال آل
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Documentary standards issued by ISO TC 229 JWG1						
PG 11 Preliminary list of nano-objects of interest						
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	ALL DATABASES	NO.	W/ NANOWERK	WITHOUT	NO.	
	SWCNT	1	CALCIUM	NANOCELLULOSE	13	
	MWCNT	2	CARBONATE			
	TITANIUM DIOXIDE	3	ALUMINUM OXIDE	ALUMINUM OXIDE	14	
	SILVER	4	NICKEL	QUANTUM DOTS	15	
	FULLERENES	5				
	SILICON DIOXIDE/SILICA	6	QUANTUM DOTS	CARBON BLACK	16	
	GOLD	7	COPPER OXIDE	NANO CLAYS	17	
	IRON OXIDE	8				
	CERIUM OXIDE	9	MAGNESIUM OXIDE	ZERO VALENT IRON	18	
	COPPER	10	ALUMINUM	NICKEL	19	
	ZINC OXIDE	11	71722211111			
	NANO DIAMOND	12	OXIDE	OXIDE	20	42 er
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Sum	mary	of cu	irrent PG s	tatus; ISO TC229 J	WG2	
	PG			Status	Expected date of finish	sale h
	1	TS10797	тем	Waiting final document for printing	Aug. 30, 2011	
	2	TS10798	SEM	Printing process (Sep 10, 2010)		la ser leva cantilevor
	3	TS10868	UV-Vis-NIR	Printing process (Aug 28, 2010)	mic	Took Atomic force croscopy (AFM)
	4	TS10867	NIR-PL	Published	Done (Sep 15, 2010)	
	5	TR10929	MWCNT	Waiting final document for printing	May 31, 2011	
	6	TS11251	EGA-GCMS	Published	Done (Nov 22, 2010)	
	7	TS11308	TGA	Printing process (May 11, 2011)		Ka *
	8	TS10812	Raman	WD	h	AND NO.
	9	TS11888	Shape Factor	Printing process (April 21, 2011)		Small angle X-ray scattering (SAXS)
	10	IS12025	Particle release	Preparation for FDIS	FDIS ballot after South Africa meeting	
	11	TS13126	Grating	Preparation for 2 nd CD ballot	Feb. 2012	
	12	TS13278	ICP-MS	Waiting final document for printing	Aug. 31, 2011	
	13	TS16195	Test Materials	wd	Mar. 2012	
0	50	X		ICSU-CODATA worksh	op, Paris, 23-24/02	/2012

Nowadays	LNE
 4 ISO standards have been published as ISO EN standards Endotoxin test on nanomaterial samples for in vitro systems – Limulus amebocyte lysate (LAL) test (ISO 29701:2010) Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/condensation method (ISO 10801:2010) Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing (ISO 10808:2010) Terminology and definitions for nanoobjects - Nanoparticle, nanofibre and nanoplate (ISO/TS 27687:2008) 	:
2 draft standards under Vienna agreement are still going on	
 Guidance on methods for nanotribology measurements (ISO/DTR 11811:2010) 	
 Guidance on the labelling of manufactured nano-objects and products containing manufactured nano-objects (ISO/TS 13830:2011) 	
4 new work items were endorsed in September 2011 and are about to start	t
assessment in the production, marketing and use of nanotechnologies, nanomaterials and/or products incorporating nanomaterials	
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