

**LIST OF PUBLISHED STANDARDS**

Committee Number	SANS Number	Int Ed	Ed	Sansified	Title	Date Approved	Latest Amendment	Reaffirmation due	Review/Revision
65 1763157	SANS 96:2006		1	Y	Batch sampling and acceptance criteria for explosion-protected apparatus (EPA)	2006-02-09		2011-02-09	
	SANS 808:1967 (SABS 808)		1	N	Cable glands for use on flameproof enclosures (Ex d)	1967-02-13	2 N A	1994-02-01	2004-03-03 2005-10-07
	SANS 868-1-1:2005		1	Y	Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both Part 1-1: Hazardous locations in underground mines - Basic explosion protected engines	2005-03-18		2010-03-18	
	SANS 868-1-2:2005		1	Y	Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both Part 1-2: Hazardous locations in underground mines - Explosion protected engine systems	2005-03-18		2010-03-18	
	SANS 868-1-3:2005		1	Y	Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both Part 1-3: Hazardous locations in underground mines - Machines	2005-03-18		2010-03-18	
	SANS 868-4:2005		1.01	Y	Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both Part 4: Non-hazardous locations in underground coal mines	2005-12-02	1 N A	2005-12-02	2010-12-02
	SANS 1020:2003		2	Y	Power-operated dispensing devices for flammable liquid fuels	2003-09-05		2014-03-27	
	SANS 1142:1979 (SABS 1142)		1	N	Diesel engines modified for use in hazardous locations (other than in mines)	1979-06-06		1998-02-12	
	SANS 1438-4:1987 (SABS 1438-4)		1	N	Helmet light assemblies for miners Part 4: Helmet lights (headlights)	1987-08-19		2003-06-05	
	SANS 1438-5:1987 (SABS 1438-5)		1	N	Helmet light assemblies for miners Part 5: Helmet light assemblies	1987-08-19	1 N A	1996-03-04	2003-06-05
	SANS 1489:2001 (SABS 1489)		2.01	N	Flameproof restrained and bolted type plugs and sockets	2001-11-30	1 N A	2001-11-30	2006-11-30

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65 1763157	SANS 1654:2009		2	Y	DC-powered (battery-operated) machines for use in hazardous locations in mines	2009-07-31		2014-07-31	
	SANS 6160:2005		1.01	Y	Electrical resistance of floors	2005-03-04	1 N A	2005-03-04	2010-03-04 2010-02-18
	SANS 10012:2004		4	Y	The use of light metals in hazardous locations at mines	2004-07-23		2009-07-23	
	SANS 10086-1:2003		3.03	Y	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 1: Installations including surface installations on mines	2003-03-28	3 N A	2003-03-28	2006-09-28 2009-01-30
	SANS 10086-2:2006		1	Y	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 2: Electrical apparatus installed underground in mines	2006-08-18		2011-08-18	2009-01-30
	SANS 10086-3:2001 (SABS 086-3)		1.01	N	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 3: Repair and overhaul of apparatus used in explosive atmospheres	2001-11-30	1 N A	2001-11-30	2006-11-30 2009-01-30
	SANS 10089-2:2007		3	Y	The petroleum industry Part 2: Electrical and other installations in the distribution and marketing sector	2007-01-19		2012-01-19	
	SANS 10108:2005		5	Y	The classification of hazardous locations and the selection of apparatus for use in such locations	2005-09-02		2010-09-02	2007-08-17
	SANS 10119:2011		2.02	Y	Reduction of explosion hazards presented by electrical equipment - Segregation, ventilation and pressurization	2011-03-04	2 N A	2011-03-04	2016-03-04
	SANS 10123:2001 (SABS 0123)		1.01	N	The control of undesirable static electricity	2001-11-30	1 N A	2001-11-30	2006-11-30
	SANS 10282:1997 (SABS 0282)		1	N	Maintenance of helmet light assemblies	1997-02-24		2002-02-24	2007-05-25
	SANS 10347:2002 (SABS 0347)		1	N	Avoidance of hazards underground in collieries due to lightning	2002-07-05		2007-07-05	
	SANS 60079-0:2009/IEC 60079-0:2007	5	4	Y	Explosive atmospheres Part 0: Equipment - General requirements	2009-06-12		2014-06-12	
	SANS 60079-1:2009/IEC 60079-1:2007	6	4	Y	Explosive atmospheres Part 1: Equipment protection by flameproof enclosures "d"	2009-11-06	1 I C	2009-11-06	2014-11-06

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65 1763157	SANS 60079-2:2007/IEC 60079-2:2007	5	3	Y	Explosive atmospheres Part 2: Equipment protection by pressurized enclosures <<p>>	2007-05-04		2012-05-04	
	SANS 60079-4:1975/IEC 60079-4:1975	2	1	Y	Electrical apparatus for explosive gas atmospheres Part 4: Method of test for ignition temperature	1992-11-11	1 N A	2007-06-08	2012-06-08
	SANS 60079-5:2009/IEC 60079-5:2007	3	3	Y	Explosive atmospheres Part 5: Equipment protection by powder filling "q"	2009-05-08		2014-05-08	
	SANS 60079-6:2009/IEC 60079-6:2007	3	3	Y	Explosive atmospheres Part 6: Equipment protection by oil-immersion "o"	2009-06-19		2014-06-19	
	SANS 60079-7:2007/IEC 60079-7:2006	4	3	Y	Explosive atmospheres Part 7: Equipment protection by increased safety "e"	2007-05-18		2012-05-18	
	SANS 60079-10-1:2010/IEC 60079-10-1:2008	1	1	Y	Explosive atmospheres Part 10-1: Classification of areas - Explosive gas atmospheres	2010-06-25		2015-06-25	
	SANS 60079-10-2:2009/IEC 60079-10-2:2009	1	1	Y	Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres	2009-12-11		2014-12-11	
	SANS 60079-11:2007/IEC 60079-11:2006	5	3	Y	Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"	2007-05-18		2012-05-18	
	SANS 60079-12:1978/IEC 60079-12:1978	1	1	Y	Electrical apparatus for explosive gas atmospheres Part 12: Classification of mixtures of gases or vapours with air according to their maximum experimental safe gaps and minimum igniting currents	1992-11-11	1 N A	2006-10-13	2011-10-13
	SANS 60079-13:2011/IEC 60079-13:2010	1	2	Y	Explosive atmospheres Part 13: Equipment protection by pressurized room "p"	2011-02-11		2016-02-11	
	SANS 60079-14:2009/IEC 60079-14:2007	4	4	Y	Explosive atmospheres Part 14: Electrical installations design, selection and erection	2009-06-19		2014-06-19	
	SANS 60079-15:2010/IEC 60079-15:2010	4	4	Y	Explosive atmospheres Part 15: Equipment protection by type of protection "n"	2010-07-23		2015-07-23	
	SANS 60079-16:1990/IEC 60079-16:1990	1	1	Y	Electrical apparatus for explosive gas atmospheres Part 16: Artificial ventilation for the protection of analyzer(s) houses	1992-11-11	1 N A	2006-10-06	2011-10-06
	SANS 60079-17:2009/IEC 60079-17:2007	4	4	Y	Explosive atmospheres Part 17: Electrical installations inspection and maintenance	2009-07-31		2014-07-31	
	SANS 60079-18:2009/IEC 60079-18:2009	3	3	Y	Explosive atmospheres Part 18: Equipment protection by encapsulation "m"	2009-10-09		2014-10-09	

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65 1763157	SANS 60079-19:2007/IEC 60079-19:2006	2	2	Y	Explosive atmospheres Part 19: Equipment repair, overhaul and reclamation	2007-05-18		2012-05-18	
	SANS 60079-20-1:2010/IEC 60079-20-1:2010	1	1	Y	Explosive atmospheres Part 20-1: Material characteristics for gas and vapour classification - Test methods and data	2010-11-19		2015-11-19	
	SANS 60079-20:1996/IEC 60079-20:1996	1	1	Y	Electrical apparatus for explosive gas atmospheres Part 20: Data for flammable gases and vapours relating to the use of electrical apparatus	1997-07-21	1 N A	2006-10-13	2011-10-13
	SANS 60079-25:2010/IEC 60079-25:2010	2	2	Y	Explosive atmospheres Part 25: Intrinsically safe electrical systems	2010-06-25		2015-06-25	
	SANS 60079-26:2007/IEC 60079-26:2006	2	2	Y	Explosive atmospheres Part 26: Equipment with equipment protection level (EPL) Ga	2007-05-04		2012-05-04	
	SANS 60079-27:2009/IEC 60079-27:2008	2	2	Y	Explosive atmospheres Part 27: Fieldbus intrinsically safe concept (FISCO)	2009-07-03		2014-07-03	
	SANS 60079-28:2009/IEC 60079-28:2006	1	1	Y	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical radiation	2009-09-23		2014-09-23	
	SANS 60079-30-1:2007/IEC 60079-30-1:2007	1	1	Y	Explosive atmospheres Part 30-1: Electrical resistance trace heating - General and testing requirements	2007-11-02		2012-11-02	
	SANS 60079-30-2:2007/IEC 60079-30-2:2007	1	1	Y	Explosive atmospheres Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance	2007-11-02		2012-11-02	
	SANS 60079-31:2009/IEC 60079-31:2008	1	1	Y	Explosive atmospheres Part 31: Equipment dust ignition protection by enclosure "t"	2009-10-02	1 I C	2009-10-02	2014-10-02
	SANS 60529:2001/IEC 60529:2001	2.1	1.01	Y	Degrees of protection provided by enclosures (IP Code)	2001-06-25	3 N A	2006-11-17	2011-11-17
	SANS 61241-0:2005/IEC 61241-0:2004	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 0: General requirements	2005-04-29		2014-03-27	
	SANS 61241-2-1:1994/IEC 61241-2-1:1994	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 1: Methods for determining the minimum ignition temperatures of dust	1997-02-17	1 N A	2006-10-06	2011-10-06
	SANS 61241-2-2:1993/IEC 61241-2-2:1993	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 2: Method for determining the electrical resistivity of dust in layers	1994-08-22	1 N A	2006-11-17	2011-11-17

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65 1763157	SANS 61241-2-3:1994/IEC 61241-2-3:1994	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods Section 3: Method for determining minimum ignition energy of dust/air mixtures	1995-07-03	1 N A	2006-11-17	2011-11-17
	SANS 61241-4:2001/IEC 61241-4:2001	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 4: Type of protection "pD"	2001-09-21	1 N A	2007-03-30	2012-03-30
	SANS 61241-11:2007/IEC 61241-11:2005	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 11: Protection by intrinsic safety "iD"	2007-11-02			2012-11-02
	SANS 61241-14:2005/IEC 61241-14:2004	1	1	Y	Electrical apparatus for use in the presence of combustible dust Part 14: Selection and installation	2005-04-29			2010-04-29
	SANS 62262:2004/IEC 62262:2002	1	1	Y	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	2004-09-03			2014-03-27
	ARP 0108:2007		1.01	Y	Regulatory requirements for explosion-protected apparatus	2007-03-16	1 N A	2007-03-16	2012-03-16