

LIST OF PUBLISHED STANDARDS

Committee Number	SANS Number	Int Ed	Ed	Sansified	Title	Date Approved	Latest Amendment	Reaffirmation due	Review/ Revision
SABS/TC 065	SANS 96:2006		1	Y	Batch sampling and acceptance criteria for explosion-protected apparatus (EPA)	2006-02-09		2017-08-17	
	SANS 808:2013		1.03	Y	Cable glands for use on flameproof enclosures (Ex d)	2013-10-04	3 N A	2013-10-04	2018-10-04
	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		2017-08-17	
	SANS 868-1-2:2013		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 1-2: Hazardous locations in underground mines - Explosion protected engine systems	2013-04-12	1 N A	2013-04-12	2018-04-12
	SANS 868-1-3:2013		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 1-3: Hazardous locations in underground mines - Machines	2013-11-15	1 N A	2013-11-16	2018-11-15
	SANS 868-3-1:2016		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 3-1: Hazardous locations on surface - Basic explosion-protected engines	2016-09-09	1 N A	2016-09-09	2021-09-09
	SANS 868-3-2:2012		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 3-2: Hazardous locations on surface - Explosion-protected engine systems	2012-02-03		2022-12-01	
	SANS 868-3-3:2017		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 3-3: Hazardous locations on surface - Machines	2017-06-30	1 N A	2017-06-30	2022-06-30

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SABS/TC 065	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	2017-08-17
	SANS 1020:2013		2.01	Y	Power-operated dispensing devices for flammable liquid fuels	2013-11-08	1 N A	2013-11-08	2018-11-08
	SANS 1438:2013		1	Y	Portable light assemblies for underground use in mines	2013-05-24			2018-05-24
	SANS 1489-1:2016		1.02	Y	Electrical connectors in group I and group II hazardous areas - Part 1: General requirements for group I hazardous areas	2016-08-26	2 N A	2016-08-26	2021-08-26
	SANS 1489-2:2013		1	Y	Electrical connectors in group I and group II hazardous areas Part 2: Restrained type plugs and sockets for group I hazardous areas	2013-02-01			2018-02-01
	SANS 1489-3:2014		1.01	Y	Electrical connectors in group I and group II hazardous areas Part 3: Bolted type plugs and sockets for group I hazardous areas	2014-05-30	1 N A	2014-05-30	2019-05-30
	SANS 1489-4:2013		1	Y	Electrical connectors in group I and group II hazardous areas Part 4: Medium voltage couplers and adaptors for group I hazardous areas	2013-09-20			2018-09-20
	SANS 1515-1:2014		3	Y	Gas measuring equipment primarily for use in mines Part 1: Battery-operated portable, flammable gas measuring instruments and warning devices	2014-03-28			2019-03-28
	SANS 1515-2:2014		2	Y	Gas measuring equipment primarily for use in mines Part 2: Fixed, transportable, and vehicle-mounted flammable gas measuring and warning sensor heads, devices and instruments	2014-07-04			2019-07-04
	SANS 1515-3-1:2015		1	Y	Gas measuring equipment primarily for use in mines Part 3-1: Battery-operated, portable, toxic gas measuring instruments and warning devices	2015-01-23			2020-01-23
	SANS 1515-3-2:2015		1	Y	Gas measuring equipment primarily for use in mines Part 3-2: Fixed, transportable, and vehicle-mounted toxic gas measuring and warning sensor heads, instruments and devices	2015-01-23			2020-01-23
	SANS 1515-3:2014		1	Y	Gas measuring equipment primarily for use in mines Part 3: Gas performance requirements for toxic gas measuring instruments and warning devices	2014-11-07			2019-11-07

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SABS/TC 065	SANS 1515-4-1:2015		1	Y	Gas measuring equipment primarily for use in mines Part 4-1: Battery-operated portable, oxygen-deficient/oxygen-enriched measuring instruments and warning devices	2015-02-06		2020-02-06	
	SANS 1515-4:2015		1	Y	Gas measuring equipment primarily for use in mines Part 4: Gas performance requirements for oxygen-deficient/oxygen-enriched measuring instruments and warning devices	2015-01-23		2020-01-23	
	SANS 1515-5:2016		1	Y	Gas measuring equipment primarily for use in mines Part 5: Fire detectors	2016-05-06		2021-05-06	
	SANS 1654:2014		2.01	Y	DC-powered (battery-operated) machines for use in hazardous locations in mines	2014-12-12	1 N A	2014-12-12	2019-12-12
	SANS 6160:2005		1.01	Y	Electrical resistance of floors	2005-03-04	1 N A	2005-03-04	2018-05-17
	SANS 10012:2004		4	Y	The use of light metals in hazardous locations at mines	2004-07-23		2018-03-28	
	SANS 10086-1:2014		4.01	Y	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 1: Installations including surface installations on mines	2014-05-30	1 N A	2014-05-30	2019-05-30
	SANS 10086-2:2013		2	Y	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 2: Electrical equipment installed underground in mines	2013-02-01		2018-02-01	
	SANS 10086-3:2014		2.01	Y	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 3: Repair and overhaul of equipment	2014-05-30	1 N A	2014-05-30	2019-05-30
	SANS 10089-2:2017		3.01	Y	The petroleum industry Part 2: Electrical and other installations in the distribution and marketing sector	2017-03-30	1 N A	2017-03-30	2022-03-30
	SANS 10108:2017		6.01	Y	The classification of hazardous locations and the selection of equipment for use in such locations	2017-02-24	1 N A	2017-02-24	2022-02-24
	SANS 10119:2017		2.03	Y	Reduction of explosion hazards presented by electrical equipment - Segregation, ventilation and pressurization	2017-08-11	3 N A	2017-08-11	2022-08-11
	SANS 10123:2014		1.03	Y	The control of undesirable static electricity	2014-01-24	3 N A	2014-01-24	2019-01-24
	SANS 10282:1997 (SABS 0282)		1	N	Maintenance of helmet light assemblies	1997-02-24		2002-02-24	

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SABS/TC 065	SANS 10347:2015		1.01	Y	Avoidance of hazards underground in collieries due to lightning	2015-11-06	1 N A	2015-11-06	2020-11-06
	SANS 60079-0:2012/IEC 60079-0:2011	6	5	Y	Explosive atmospheres Part 0: Equipment - General requirements	2012-10-05	1 I I	2017-02-23	2017-10-05
	SANS 60079-1:2015/IEC 60079-1:2014	7	5	Y	Explosive atmospheres Part 1: Equipment protection by flameproof enclosures "d"	2015-02-27			2020-02-27
	SANS 60079-2:2015/IEC 60079-2:2014		4	Y	Explosive atmospheres Part 2: Equipment protection by pressurized enclosure "p"	2015-02-27			2020-02-27
	SANS 60079-5:2016/IEC 60079-5:2015	4	4	Y	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	2016-07-29			2021-07-29
	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			2017-11-23 2016-02-12
	SANS 60079-10-1:2016/IEC 60079-10-1:2015	1	2	Y	Explosive atmospheres Part 10-1: Classification of areas - Explosive gas atmospheres	2016-11-04			2021-11-04
	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 2015-07-17
	SANS 60079-11:2012/IEC 60079-11:2011	6	4	Y	Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"	2012-06-08	1 I C	2012-06-08	2017-06-08
	SANS 60079-13:2011/IEC 60079-13:2010	1	2	Y	Explosive atmospheres Part 13: Equipment protection by pressurized room "p"	2011-02-11			2022-02-24
	SANS 60079-14:2014/IEC 60079-14:2013	5	5	Y	Explosive atmospheres Part 14: Electrical installations design, selection and erection	2014-05-09			2019-05-09
	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			2022-03-03
	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	2018-07-19
	SANS 60079-17:2014/IEC 60079-17:2013	5	5	Y	Explosive atmospheres Part 17: Electrical installations inspection and maintenance	2014-05-09			2019-05-09

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SABS/TC 065	SANS 60079-18:2017/IEC 60079-18:2014	3	4	Y	Explosive atmospheres Part 18: Equipment protection by encapsulation "m"	2017-02-17		2022-02-17	
	SANS 60079-19:2015/IEC 60079-19:2010	3	3.01	Y	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	2015-12-04	1 N A	2015-12-04	2020-12-04
	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	1 I C	2014-05-09	2019-05-09
	SANS 60079-25:2010/IEC 60079-25:2010	2	2	Y	Explosive atmospheres Part 25: Intrinsically safe electrical systems	2010-06-25		2022-03-17	
	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	1 I C	2011-07-15	2016-07-15 2016-02-12
	SANS 60079-28:2016/IEC 60079-28:2015	1	2	Y	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical radiation	2016-10-28		2021-10-28	
	SANS 60079-29-1:2012/IEC 60079-29-1:2007	1	1	Y	Explosive atmospheres Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases	2012-02-10		2017-02-10	
	SANS 60079-29-2:2017/IEC 60079-29-2:2015	1	2	Y	Explosive atmospheres Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen	2017-02-17		2022-02-17	
	SANS 60079-29-3:2015/IEC 60079-29-3:2014	1	1	Y	Explosive atmospheres - Part 29-3: Gas detectors - Guidance on functional safety of fixed gas detection systems	2015-03-31		2020-03-31	
	SANS 60079-29-4:2012/IEC 60079-29-4:2009	1	1	Y	Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases	2012-03-16	1 I C	2012-03-16	2022-02-24
	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		2017-11-09	
	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		2017-12-14	
	SANS 60079-31:2014/IEC 60079-31:2013	2	2	Y	Explosive atmospheres Part 31: Equipment dust ignition protection by enclosure "t"	2014-05-09		2019-05-09	
	SANS 60079-33:2013/IEC 60079-33:2012		1	Y	Explosive atmospheres Part 33: Equipment protection by special protection "s"	2013-07-26		2018-07-26	
	SANS 60079-35-1:2013/IEC 60079-35-1:2011	1	1	Y	Explosive atmospheres Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	2013-02-01		2018-02-01	

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SABS/TC 065	SANS 60079-35-2:2013/IEC 60079-35-2:2011	1	1	Y	Explosive atmospheres Part 35-2: Caplights for use in mines susceptible to firedamp - Performance and other safety-related matters	2013-02-01		2018-02-01	
	SANS 60529:2013/IEC 60529:2013	2.2	1.02	Y	Degrees of protection provided by enclosures (IP Code)	2013-12-13	2 I C	2017-03-17	2018-12-13
	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	2017-11-23
	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	2017-11-23
	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	2017-11-09
	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	2017-11-23
	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		2018-09-20	
	SANS 80079-34:2013/ISO/IEC 80079-34:2011	1	1	Y	Explosive atmospheres Part 34: Application of quality systems for equipment manufacture	2013-07-26		2018-07-26	