

SABS/TC065 – Explosion prevention

Meeting date 202s4-04-25

Standards to be reaffirmed.

1.	SANS 62262:2004/IEC 62262:2002	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
2.	SANS 60529:2013/IEC 60529:2013	Degrees of protection provided by enclosures (IP Code)
3.	SANS 10282:1997	Maintenance of helmet light assemblies
4.	SANS 10123:2014	The control of undesirable static electricity
5.	SANS 10086-2:2013	The installation, inspection and maintenance of equipment used in explosive atmospheres Part 2: Electrical equipment installed underground in mines
6.	SANS 6160:2005	Electrical resistance of floors
7.	SANS 1654:2018	DC-powered (battery-operated) machines for use in hazardous locations in mines
8.	SANS 1438:2018	Portable light assemblies for underground use in mines
9.	SANS 868-3-2:2012	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