



ISO/TC 197
Hydrogen technologies

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE 31 EQUIPMENT FOR EXPLOSIVE ATMOSPHERES

**Report to the meeting of ISO/TC 197
December 2017**

Publications

The following documents have been published in 2017:

IEC 60079-13:2017 Edition 2.0 *Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"*

IEC TS 60079-43:2017 *Explosive atmospheres - Part 43: Equipment in adverse service conditions*

IEC TS 60079-46:2017 *Explosive atmospheres - Part 46: Equipment assemblies*

IEC 60079-7:2015 Amendment 1 :2017 Edition 5.0 *Amendment 1 - Explosive atmospheres - Part 7: Equipment protection by increased safety "e"*

IEC 60079-18:2014 Amendment 1:2017 *Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"*

IEC TS 60079-32-1:2013 Amendment 1:2017 - *Explosive atmospheres - Part 32-1: Electrostatic hazards, guidance*

Work programme

TC31 Work Programme generated on 2017-08-14

Project Reference	Title	Current Stage	Current Stage Date
IEC 60079-0 ED7	Explosive atmospheres - Part 0: Equipment - General requirements	FDIS closed	2017-11
IEC 60079-15 ED5	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	FDIS closed	2017-11
IEC 60079-31 ED3	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	CD closed	2017-08
IEC 60079-42 ED1	Explosive atmospheres - Part 42: Electrical safety devices for equipment	CD closed	2017-08
IEC 60079-44 ED1	IEC 60079-44: Explosive atmospheres – Part 44 - Personal Competence	NWI approved	2017-04
ISO/IEC 62990-1 ED1	Workplace Atmospheres - Part 1: Gas detectors - Performance requirements of detectors for toxic gases	CDV closed	2017-09
IEC 62990-2 ED1	Workplace atmospheres – Part 2: Gas detectors – Selection, installation, use and maintenance of detectors for toxic gases and vapours and oxygen	CD closed	2017-08
IEC 60079-6/AMD1 ED4	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	CD started	2017-10
PWI 31-01 ED1	Oxygen Gas Detection Performance	Preliminary Work Item	
PNW 31-1359	Explosive atmospheres – Part XX - Electrical Ignition Systems for Internal Combustion Engines	Preliminary Work Item	

Yours sincerely

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