



CEN/TC 305 Work Programme

Title: Potentially explosive atmospheres - Explosion prevention and protection

WI N°	Project Reference	Title	Current Status
00305029	prEN 14034-1	Determination of the explosion characteristics of dust clouds - Part 1: Determination of the maximum explosion pressure of dust clouds	Under Approval
00305030	prEN 14034-4	Determination of the explosion characteristics of dust clouds - Part 4: Determination of the limiting oxygen concentration of dust clouds	Under Approval
00305032	prEN 14373	Explosion suppression systems	Under Approval
00305033	prEN 14460	Explosion resistant equipment	Under Approval
00305035	-	Determination of explosion characteristics of dust clouds - Part 2: Determination of the maximum rate of pressure rise of an explosion of dust clouds	Under Development
00305036	prEN 13673-2	Determination of maximum explosion pressure and maximum explosion pressure rise of gases and vapours - Part 2: Determination of the maximum explosion pressure rise	Under Approval
00305037	prEN 1839	Determination of explosion limits of gases and vapours	Under Approval
00305038	CEN/TC 305 N 195	Determination of the spontaneous ignition behaviour of dust accumulations	Under Development
00305039	prEN 14522	Determination of the minimum ignition temperature of gases and vapours	Under Approval
00305040	-	Determination of explosion characteristics of dust clouds - Part 3: Determination of the minimum explosive concentration of dust clouds	Under Development
00305041	CEN/TC 305 N 337	Determination of the limiting oxygen concentration (LOC) for gases and vapours	Under Development
00305045	prEN 13463-2	Non-electrical equipment intended for use in potentially explosive atmospheres - Part 2: Protection by flow restricting enclosure 'fr'	Under Approval
00305046	prEN 13463-3	Non-electrical equipment for potentially explosive atmospheres - Part 3: Protection by flameproof enclosure 'd'	Under Approval
00305047	-	Non-electrical equipment for potentially explosive atmospheres - Part 4: Protection by inherent safety	Under Development
00305048	prEN 13463-5	Non-electrical equipment intended for use in potentially explosive atmospheres - Part 5: Protection by constructional safety 'c'	Under Approval
00305049	prEN 13463-6	Non-electrical equipment for potentially explosive atmospheres - Part 6: Protection by control of ignition source 'b'	Under Approval
			Under

00305051	-	Explosion venting devices	Development
00305054	prEN 14491	Dust explosion venting protective systems	Under Approval
00305055	CEN/TC 305/WG 3/SG 7 N 24	Gas explosion venting protective systems	Under Development
00305057	-	Explosion isolation	Under Development
00305058	prEN	Explosion prevention and protection in underground mining - Part X: Protective systems - Water through barriers	Under Development
00305061	prEN 13237	Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres	Under Approval
00305065	-	Non-electrical equipment for potentially explosive atmospheres - Part 7: Protection by pressurisation	Under Development
00305066	-	Safety requirements for ignition protected fans	Under Development
00305069	prEN 1710	Equipment and components intended for use in potentially explosive atmospheres in mines	Under Approval
00305070	-	Explosion prevention and protection in underground mining - Water trough barriers	Under Development
00305071	prEN	Explosion prevention and protection in underground mining - Part 1: Equipment and protective systems for firedamp drainage	Under Development
00305072	-	Explosion prevention and protection in underground mining - Protective systems - Part X: Automatic explosion extinguishing installation at road headers	Under Development
00305073	prEN 14591-1	Explosion prevention and protection in underground mining - Protective systems - Part 1: 2-bar explosion-proof ventilation structure	Under Approval
00305074	prEN 13463-8	Non-electrical equipment for potentially explosive atmospheres - Part 8: Protection by liquid immersion 'k'	Under Approval
00305075	-	Fixed firefighting systems - Explosion suppression systems - Part V: Kits	Under Development
00305076	-	Fixed firefighting systems - Explosion suppression systems - Part W: Detectors	Under Development
00305077	-	Fixed firefighting systems - Explosion suppression systems - Part X: Suppressors	Under Development
00305078	-	Fixed firefighting systems - Explosion suppression systems - Part Y: Sensors	Under Development
00305079	-	Fixed firefighting systems - Explosion suppression systems - Part Z: Explosion relief products	Under Development
00305080	prEN 1127-1:1997 rev	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	Under Development
00305081	-	Inertisation	Under Development

00305082	-	Methodology for risk assessment of protective systems for intended use in potentially explosive atmospheres	Under Development
00305083	-	Methodology for risk assessment of equipment for intended use in potentially explosive atmospheres	Under Development

Legend**WI Number:** Unique work item number as allocated by CMC**Project Reference:** Reference of the document corresponding to a work item (e.g. prEN xxx EN xxxx) (only appears when project is sufficiently advanced)**Title:** Title of the work item**Current status:** "Under Development" = active work item which has not yet reached the stage of the enquiry

"Under Approval" = active work item at a stage between the beginning of the enquiry and the end of formal vote

"Ratified" = work item at a stage between ratification and publication

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