Zusammenhang der Normengruppen IEC - EU - D

MT: Maintenance Team
PT: Project Team
WG: Working Group
JWG: Joint Working Group

CENELEC: European Committee for electrotechnical Standardization
CEN: European Committee for Standardization

DKE: Deutsche Kommission Elektrotechnik
NASG: Normenausschuss Sicherheitsteschnische Grundsätze
NA: Normenausschuss
AK: Arbeitskreis

Titel der Norm	IEC	EU	D
60079-0, Explosive atmospheres - Part 0: Equipment - General requirements	TC 31, WG 22 (MT 60079-0)	n/a	DKE/AK 241.0.4, Allgemeine Bestimmungen
60079-1, Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	TC 31, MT 60079-1	n/a	DKE/AK 241.0.2, Druckfeste Kapselung
60079-2, Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"	TC 31, MT 60079-2	n/a	DKE/AK 241.0.13, Überdruckkapselung
60079-5, Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	TC 31, WG 22 (MT 60079-5)	n/a	DKE/AK 241.0.1, Verguss-, Öl-, Sandkapselung
60079-6, Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	TC 31, WG 22 (MT 60079-6)	n/a	DKE/AK 241.0.1, Verguss-, Öl-, Sandkapselung
60079-7, Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	TC 31, MT 60079-7	n/a	DKE/AK 241.0.9, Erhöhte Sicherheit
60079-10-1, Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres	SC 31 J, MT 60079-10-1	n/a	DKE / AK 235.0.1, Einteilung der Bereiche
60079-10-2, Explosive atmospheres - Part 10-2: Classification of areas ? Combustible dust atmospheres	SC 31 J, MT 60079-10-2	n/a	DKE / AK 235.0.1, Einteilung der Bereiche
60079-11, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	SC 31G, MT 60079-11	n/a	DKE/AK 241.0.14 Eigensicherheit
60079-13, Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"	SC 31 J, MT 60079-13	CLC TC 31 (EN 50381)	DKE/AK 235.0.2, Projektierung, Auswahl und Errichtung elektrischer Anlagen; Überdruckgekapselte Räume
60079-14, Explosive atmospheres - Part 14: Electrical installations design, selection and errection	SC 31 J, MT 60079-14	n/a	DKE/AK 235.0.2, Projektierung, Auswahl und Errichtung elektrischer Anlagen; Überdruckgekapselte Räume
60079-15, Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	TC 31, MT 60079-15	n/a	DKE/AK 241.0.11, Betriebsmittel für Zone 2
60079-17, Explosive atmospheres - Part 17: Electrical installations inspection and maintenance	SC 31 J, MT 60079-17	n/a	DKE/AK 235.0.3, Prüfung und Instandhaltung elektrischer Anlagen
60079-18, Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"	TC 31, MT 60079-18	n/a	DKE/AK 241.0.1, Verguss-, Öl-, Sandkapselung
60079-19, Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	SC 31 J, MT 60079-19	n/a	DKE/AK 235.0.4, Gerätereparatur, Überholung und Regenerierung
60079-25, Explosive atmospheres - Part 25: Intrinsically safe electrical systems	SC 31G, MT 60079-25	n/a	DKE/AK 241.0.14 Eigensicherheit
60079-26, Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga	TC 31, MT 60079-28	n/a	DKE/AK 241.0.10, Betriebsmittel für Zone 0, Equipment Process Sealing

60079-28, Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	TC 31, MT 60079-28	n/a	DKE/AK 241.0.18, Zündgefahren durch optische Strahlung
60079-29- series, Explosive atmospheres - Part 29 series: Gas detectors - -1, -2, -3 and -4	TC 31, MT 60079-29	CENELEC TC 31 SC 09	DKE/UK 966.1 Mess- und Warngeräte für gefährliche Gase
60079-30-1, Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	TC 31, MT 60079-30	CENELEC TC 31 WG 21	DKE/AK 241.0.12, Heizeinrichtungen
60079-30-2, Explosive atmospheres - Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance	TC 31, MT 60079-30	CENELEC TC 31 WG 21	DKE/AK 241.0.12, Heizeinrichtungen
60079-31, Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	TC 31, WG 28 Dust, (MT 60079-31)	n/a	DKE/AK 241.0.3, Staub- Ex- Schutz
TS 60079-32-1, Explosive atmospheres - Part 32-1: Electrostatic hazards, guidance	JWG 29, with TC 101 - Electrostatics, Recommendations for requirements for avoiding electrostatic hazards in explosive atmospheres.	CENELEC TC 31 WG 20	DKE/AK 241.0.15, Gefahren durch elektrostatische Aufladung
60079-32-2, Explosive atmospheres - Part 32-2: Electrostatics hazards - Tests	JWG 29, with TC 101 - Electrostatics, Recommendations for requirements for avoiding electrostatic hazards in explosive atmospheres.	CENELEC TC 31 WG 20	DKE/AK 241.0.15, Gefahren durch elektrostatische Aufladung
60079-33, Explosive atmospheres - Part 33: Equipment protection by special protection 's'	TC 31, MT 60079-33	n/a	DKE/AK 241.0.23, Spezielle Anwendungen
60079-35-1, 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	TC 31, MT 60079-35	n/a	DKE/AK 241.0.19, Kopfleuchten und Personal Electronic Equipment (PEP)
60079-35-2, Explosive atmospheres - Part 35-2: Caplights for use in mines susceptible to firedamp - Performance and other safety-related matters	TC 31, MT 60079-35	n/a	DKE/AK 241.0.19, Kopfleuchten und Personal Electronic Equipment (PEP)
TS 60079-39, Explosive atmospheres - Part 39: Intrinsically safe systems with electronically controlled spark duration limitation	SC 31 G, PT 60079-39	n/a	DKE/AK 241.0.14 Eigensicherheit
TS 60079-40, Explosive atmospheres - Part 40: Requirements for process sealing between flammable process fluids and electrical systems	TC 31, WG 30 Process Sealing (PT 60079-40)	n/a	DKE/AK 241.0.10, Betriebsmittel für Zone 0, Equipment Process Sealing
TS 60079-42, Explosive atmospheres - Part 42: Electrical safety devices for the control of potential ignition sources for Ex-Equipment	TC 31, WG 42, Safety Devices (PT 60079-42)	CENELEC TC 31, WG 09	DKE/AK 241.0.17, Safety Devices
TS 60079-43, Explosive atmospheres - Part 43: Equipment in adverse service conditions	TC 31, WG 39, Adverse service conditions, (MT 60079-43)	n/a	DKE/AK 241.0.23, Spezielle Anwendungen
TS 60079-44, Explosive atmospheres - Part 44: Personal Competence	TC 31, PT 60079-44	n/a	DKE/AK 235.0.5, Schema für Kompetenzen von Mitarbeitern (IECEx PCC)
TS 60079-45, Electrical Ignition Systems for Internal Cumbustion Engines	TC 31, PT 60079-45	n/a	NASG NA 095-02-10
TS 60079-46, Explosive atmospheres - Part 46: Equipment assemblies	TC 31, PT 60079-46	n/a	DKE/AK 241.0.21, Zertifizierung von Gerätegruppen
TS 60079-47: Equipment protection by 2-Wire Intrinsically Safe Ethernet concept (2-WISE)	SC 31 G, PT 60079-47	NWIP	DKE/AK 241.0.141 2-Wise

Particular requirements for vacuum cleaners and dust extractors providing equipment protection level Dc linked to SC 61J	TC 31, JMT 62784	JWG is planned	DKE/AK 241.0.3, Staub- Ex- Schutz
80079-20-1: Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data	SC 31 M, MT 80079-20-1	CEN TC 305 WG 1	NASG NA 095-02-09
80079-20-2: Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods	SC 31 M, MT 80079-20-2	CEN TC 305 WG 1	NASG NA 095-02-09
80079-34: Explosive atmospheres - Application of quality systems for electrical and non-electrical equipment	SC 31 M, MT 80079-34	CEN TC 305 WG 4	NASG NA 095-02-06
80079-36: Explosive atmospheres - Part 36: Non-electrical equipment forexplosive atmospheres - Basic method and requirements	SC 31 M, WG 1	CEN TC 305 WG 2	NASG NA 095-02-02
80079-37: Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"	SC 31 M, WG 1	CEN TC 305 WG 2	NASG NA 095-02-02
80079-38: Explosive Atmospheres - Part 38: Equipment and components for the use in mines	SC 31 M, MT 80079-38	CEN TC 305 WG 5	NASG NA 095-02-10
80079-41: Explosive atmospheres - Part 41: Reciprocating internal combustion engines	SC 31 M, PT 80079-41	CEN TC 305 WG 5	NASG NA 095-02-10

n/a: aktuell keine europäische Aktivitäten