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	Description	ATC	hed	Туре	Title	
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	Low voltage electrical installations -					
	Part 4-41: Protection for safety -				IEC 60364-4-41:2005+AMD1:2017	
1	Protection against electric shock	64	2017	IEC	CSV Consolidated version	1
	Low-voltage electrical installations -					
	Part 4-42: Protection for safety -				IEC 60364-4-42:2010+AMD1:2014	
2	Protection against thermal effects	64	2014	IEC	CSV Consolidated version	1
	Low voltage electrical installations -					
7	Part 6: Verification	64	2016	IEC	IEC 60364-6:2016	1
10	and maintenance of hydraulic turbines	82 (IEC TC4)	1976	IEC	IEC 60545:1976	1
	Electromagnetic compatibility (EMC) -					
	Part 3-13: Limits - Assessment of					
	emission limits for the connection of					
	unbalanced installations to MV, HV and					
11	EHV power systems	77	2008	IEC	IEC 61000-3-13	1
	Electromagnetic compatibility (EMC) -					
	Part 3-14: Assessment of emission					
	limits for harmonics, interharmonics,					
	voltage fluctuations and unbalance for					
12	the connection of disturbing	77	2011	IEC	IFC C1000 2 14	1
12	installations to LV power systems Electromagnetic compatibility (EMC) -	77	2011	IEC	IEC 61000-3-14	1
	Part 3-6: Limits - Assessment of					
	emission limits for the connection of					
	distorting installations to MV, HV and					
13	EHV power systems	77	2008	IEC	IEC 61000-3-6	1
14	Part 3-7: Limits - Assessment of	77	2008	IEC	IEC 61000-3-7	1
17	Electromagnetic compatibility (EMC) -	,,,	2000	ilc	120 01000 3 7	
	Part 4-30: Testing and measurement					
	techniques - Power quality					
15	measurement methods	77	2015	IEC	IEC 61000-4-30	1
	Electromagnetic compatibility (EMC) -					
	Part 5: Installation and mitigation					
	guidelines - Section 1: General					
16	considerations - Basic EMC publication	77	1996	IEC	IEC 61000-5-1	1
	Electromagnetic compatibility (EMC) -					
	Part 5: Installation and mitigation					
	guidelines - Section 2: Earthing and					
17	cabling	77	1997	IEC	IEC 61000-5-2	1
	IEC 61000-6-1:2016					
	Electromagnetic compatibility (EMC) -					
	Part 6-1: Generic standards - Immunity					
1.0	standard for residential, commercial		2015	15.0	UEC 64000 6 4	
18	and light-industrial environments	77	2016	IEC	IEC 61000-6-1	1
	Electromagnetic compatibility (EMC) -					
10	Part 6-2: Generic standards - Immunity standard for industrial environments	77	2016	IEC	IEC 61000 6 2	4
19	Electromagnetic compatibility (EMC) -	77	2016	IEC	IEC 61000-6-2	1
	Part 6-3: Generic standards - Emission					
	standard for residential, commercial				IEC 61000-6-3:2006+AMD1:2010 CSV	
20	and light-industrial environments	77	2010	IEC	Consolidated version	1
	Electromagnetic compatibility (EMC) -	,,	2010	120	COCONGUECA VEISION	
	Part 6-4: Generic standards - Emission					
21	standard for industrial environments	77	2018	IEC	IEC 61000-6-4	1
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	Electromechanical equipment guide for					
22	small hydroelectric installations	82 (IEC TC4)	1992	IEC	IEC 61116:1992	1
	Wind turbines - Part 1: Design				IEC 61400-1:2005+AMD1:2010 CSV	
24	requirements	82 (IEC TC88)	2010	IEC	Consolidated version	1
	Wind turbines - Part 2: Small wind					
25	turbines	82 (IEC TC88)	2013	IEC	IEC 61400-2:2013	1
	Equipment for general lighting					
26	purposes - EMC immunity requirements	77 (IEC TC 34)	2009	IEC	IEC 61547	1
	Hydraulic machines - Acceptance tests					
27	of small hydroelectric installations	82 (IEC TC4)	2010	IEC	IEC 62006:2010	1
	Safety requirements for secondary					
	batteries and battery installations - Part					
28	1: General safety information	82 (IEC TC21)	2015	IEC	IEC 62485-1	1
	Safety requirements for secondary	,				
	batteries and battery installations - Part					
29	2: Stationary batteries	82 (IEC TC21)	2010	IEC	IEC 62485-2	1
29	Guide for application of standards for	82 (ILC 1C21)	2010	Region		1
21		12	2018	_		1
31	smart metering systems in Africa	13	2018	al	AFSEC Guide 02:2018	1
	Energy management system application					
	program interface (EMS					
	-API) –Part 456: Solved power system					
33	state profiles	57	2013	IEC	IEC 61970-456:2013	1
	Explosive atmospheres Part 10-1:					
	Classification of areas - Explosive gas					
34	atmospheres	31	2016	IEC	IEC 60079-10-1:2015	1
	Explosive atmospheres Part 10-2:					
	Classification of areas - Combustible					
35	dust atmospheres	31	2009	IEC	IEC 60079-10-2:2009	1
	Explosive atmospheres Part 14:					
	Electrical installations design selection					
36	and erection	31	2014	IEC	IEC 60079-14:2013	1
	Explosive atmospheres Part 17:					
	Electrical installations inspection and					
37	maintenance	31	2014	IEC	IEC 60079-17:2013	1
	Explosive atmospheres - Part 19:	31	2014	ILC	17.2013	-
	Equipment repair overhaul and					
20	reclamation	21	2015	IFC	IFC C0070 10:2010	1
38		31	2015	IEC	IEC 60079-19:2010	1
	Low voltage electrical installations					
	Part 1:Fundamental principles					
39	assessment of general characteristics	64	2005	IEC	IEC 60364-1:2007	1
	Electrical installations of buildings Part					
	4-43: Protection for safety - Protection					
40	against overcurrent	64	2007	IEC	IEC 60364-4-43:2008	1
	Electrical installations of buildings					
	Selection and erection of electrical					
41	equipment Wiring system	64	2009	IEC	IEC 60364-5-52:2009	1
	Electrical installations of buildings - Part					
	5-53:Selection and erection of electrical				IEC 60364-5-	
	equipment - Isolation switching and				53:2001+AMD1:2002+AMD2:2015	
42	control	64	2015	IEC	CSV	1
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	5-53: Selection and erection of				IEC 60364-5-	
	electrical equipment - Isolation,				53:2001+AMD1:2002+AMD2:2015	
43	switching and control	64	2015	IEC	CSV Consolidated version	1
43	Electrical installations of buildings	04	2015	IEC	C3V Collsolidated Version	1
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	Selection and erection of electrical					
	equipment Earthing arrangement and			. <u>.</u> .		
44	protective conductors	64	2013	IEC	IEC 60364-5-54:2011 Ed 2	1
	Low-voltage electrical installations					
	Part 7- 701:Requirements for special					
	installations or locations Location					
45	containing a bath or shower	64	2011	IEC	IEC 60364-7-701:2006 Ed 2	1

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	Part 7- 704:Requirements for special					
	installations or locations Construction					
46	and demolition site installations	64	2011	IEC	IEC 60364-7-704:2005	1
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	7-712: Requirements for special					
	installations or locations - Solar					
47	photovoltaic (PV) power supply systems	64	2016	IEC	IEC 60364-7-712:2002	1
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49	one:General principles	57	1988	IEC	IEC 60870-1-1	1
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	Part 1: General considerations. Section					
50	two: Guide for specifications	57	1989	IEC	IEC 60870-1-2	1
	Telecontrol equipment and systems-					
	Part 1: General considerations -Section					
51	3: Glossary	57	1997	IEC	IEC 60870-1-3	1
52	Part 1: General considerations -Section	57	1994	IEC	IEC 60870-1-4	1
- 52	Telecontrol equipment and systems-	3,	1334	ill	120007014	_
	Part 1-5: General considerations -					
	Influence of modem transmission					
	procedures with scramblers on the data					
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53	integrity of transmission systems using the protocol IEC 60870-5	57	2000	IEC	IEC 60870-1-5	1
53		57	2000	IEC	IEC 00870-1-3	1
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	Part 2:Operating conditions -Section 2:					
	Environmental conditions(climatic,					
	mechanical and othernon electrical					
54	influences	57	1996	IEC	IEC 60870-2-2:1996	1
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	Part 3: Interfaces (electrical					
55	characteristics)	57	1989	IEC	IEC 60870-3:1989	1
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	systems.Part 4 :Performance					
56	requirements	57	1990	IEC	IEC 60870-4:1990	1
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57	1: Transmission frame formats	57	1990	IEC	IEC 60870-5-1:1990	1
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	Part 5: Transmission protocols- Section					
58	2: Link Transmission procedures	57	1992	IEC	IEC 60870-5-2:1992	1
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	Part 5:Transmission protocols - Section					
59	3: General structure of application data	57	1992	IEC	IEC 60870-5-3:1992	1
	Telecontrol equipment and systems -					
	Part 6-503: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations- TASE.2 Services					
60	and protocol	57	2014	IEC	IEC 60870-6-503:2014	1
	Telecontrol equipment and systems -					
	Part 6: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations- Section 601:					
	Functional profile for providing the					
	connection -oriented transport service					
	in an end system connected via					
	permanent access to a packet switch					
62	data network.	57	1994	IEC	IEC 60870-6-601:1994	1
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	Part 6-602: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations -TASE transport					
63	profiles	57	2001	IEC	IEC 60870-6-602:2001	1
US	pronics	31	2001	ILC	1120 00070 0 002.2001	1

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	Part 6-701: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations- Functional profile					
	for providing the TASE.1 application					
64	service in end systems	57	1998	IEC	IEC 60870-6-701:1998	1
	Telecontrol equipment and systems-					
	Part 6-702: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations- Functional profile					
	for providing the TASE.2 application					
65	service in end systems	57	2014	IEC	IEC 60870-6-702:2014	1
	Telecontrol equipment and systems-					
	Part 6-802: Telecontrol protocols					
	compatible with ISO standards and ITU-					
	T recommendations- TASE.2 Object					
66	models	57	2014	IEC	IEC 60870-6-802:2014	1
	Protection against electric shock -					
	Common aspects for installation and					
67	equipment	64	2001	IEC	IEC 61140:2001	1
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	distribution line carrier systems - Part 3-					
	1: Mains signalling requirements -					
68	Frequency bands and output levels	57	1998	IEC	IEC 61334-3-1:1998	1
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	Mains signalling requirements - Section					
	21: MV phase-to-phase isolated					
69	capacitive coupling device	57	1996	IEC	IEC 61334-3-21:1996	1
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	distribution line carrier systems - Part 3-					
	22: Mains signalling requirements - MV					
	phase-to-earth and screen-to-earth					
70	intrusive coupling devices	57	2001	IEC	IEC 61334-3-22:2001	1
	Distribution automation using					
	distribution line carrier systems - Part 4:					
	Data communication protocols -					
	Section 1: Reference model of the					
71	communication system	57	1996	IEC	IEC 61334-4-1:1996	1
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	distribution line carrier systems - Part 4:					
	Data communication protocols -					
	Section 32: Data link layer - Logical link					
72	control (LLC)	57	1996	IEC	IEC 61334-4-32:1996	1
	Distribution automation using					
	distribution line carrier systems - Part 4-					
	33: Data communication protocols -					
73	Data link layer - Connection oriented	57	1998	IEC	IEC 61334-4-33:1998	1
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	distribution line carrier systems - Part 4:					
	Data communication protocols -					
	Section 41: Application protocol -					
74	Distribution line message specification	57	1996	IEC	IEC 61334-4-41:1996	1
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	distribution line carrier systems -Part 4:					
	Data communication protocols -					
	Section 42: Application protocols -					
75	Application layer	57	1996	IEC	IEC 61334-4-42:1996	1
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	distribution line carrier systems - Part 4-					
	511: Data communication protocols -					
76	Systems management - CIASE protocol	57	2000	IEC	IEC 61334-4-511:2000	1

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	distribution line carrier systems - Part 4-					
	512: Data communication protocols -					
	System management using profile					
	61334-5-1 - Management Information					
77	Base (MIB)	57	2001	IEC	IEC 61334-4-512:2001	1
	Distribution automation using					
	distribution line carrier systems - Part 4-					
	61: Data communication protocols -					
78	Network layer - Connectionless protocol	57	1998	IEC	IEC 61334-4-61:1998	1
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	distribution line carrier systems - Part 5-					
	1: Lower layer profiles - The spread					
79	frequency shift keying (S-FSK) profile	57	2001	IEC	IEC 61334-5-1:2001	1
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	distribution line carrier systems - Part 6:					
80	A-XDR encoding rule	57	2000	IEC	IEC 61334-6:2000	1
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81	controlgear assemblies Part 1	64	2015	IEC	IEC 61439-1:2011	1
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	assemblies Part 2: Power switchgear					
82	and controlgear assemblies	64	2011	IEC	IEC 61439-2:2011	1
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83	Conformance testing	57	2013	IEC	IEC 61850-10:2012	1
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84	General requirements	57	2014	IEC	IEC 61850-3:2013	1
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0.5	for power utility automation Part 4:		2042	150	150 04050 4 2044	
85	System and project management	57	2012	IEC	IEC 61850-4:2011	1
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	for power utility automation Part 5:  Communication requirements for					
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	Configuration description language for					
	communication in electrical substations					
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88	Principles and models	57	2012	IEC	IEC 61850-7-1:2011	1
- 55	Communication networks and systems	31	2012	ill	1.201030 / 1.2011	1
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	structure - Abstract communication					
89	service interface (ACSI)	57	2012	IEC	IEC 61850-7-2:2010	1
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90	Common data classes	57	2012	IEC	IEC 61850-7-3:2010	1
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	410: Basic communication structure –					
	Hydroelectric power plants –					
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92	control	57	2012	IEC	IEC 61850-7-410:2012	1
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93	nodes	57	2012	IEC	IEC 61850-7-420:2009	1
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	Compatible logical node classes and					
94	data object classes	57	2012	IEC	IEC 61850-7-4:2010	1
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	510: Basic communication structure -					
	Hydroelectric power plants - Modelling					
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- 33	Communication networks and systems	37	2013	ill	120 01030 7 310.2012	
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	Specific communication service					
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96	ISO/IEC 8802-3	57	2012	IEC	IEC 61850-8-1:2011	1
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	synchrophasor information according					
98	to IEEE C37.118	57	2015	IEC	IEC 61850-90-5:2012	1
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	equipment - Outdoor enclosures - Part					
99	1: Design guidelines	64	2011	IEC	IEC 61969-1:2011	1
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100	2: Coordination dimensions	64	2011	IEC	IEC 61969-2:2011	1
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	3: Environmental requirements, tests					
	and safety aspects					
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	301:Common information model (CIM)					
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103	base	57	2013	IEC	IEC 61970-301:2013	1
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	-API) –Part 452: CIM Static		2015	15.0	150 04070 450 0040	
104	transmission network model profiles	57	2013	IEC	IEC 61970-452:2013	1
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105	453: Diagram layout profile	57	2014	IEC	IEC 61970-453:2014	1
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106	Solved power system state profiles	57	2013	IEC	IEC 61970-456:2013	1
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	501: Common Information Model					
	Resource Description Framework (CIM					
107	RDF) schema	57	2006	IEC	IEC 61970-501:2006	1
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	program interface (EMS					
	-API) –Part 552: CIMXML Model					
108	exchange format	57	2013	IEC	IEC 61970-552:2013	1
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	General requirements tests and test					
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109	equipment	13	2015	IEC	IEC 62052-11:2003	1
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	General requirements, tests and test					
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	requirements [waiting publication by					
110	IEC]	13	2015	IEC	IEC 62052-31:2015	1
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111	energy (classes 0 5 1 and 2)	13	2003	IEC	IEC 62053-11:2003	1
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	meters for active energy (classes 1 and					
112	2)	13	2003	IEC	IEC 62053-21:2003	1
	Electricity metering - Payment systems					
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114	(classes 1 and 2)	13	2006	IEC	IEC 62055-31:2005	1
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	(STS) - Application layer protocol for					
115	one-way token carrier systems	13	2007	IEC	IEC 62055-41:2007	1
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	(STS) Physical layer protocol for one					
116	way token carrier systems	13	2016	IEC	IEC 62055-41:2014	1
110	Electricity metering - Payment systems		2020			
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	way numeric and magnetic card token					
117	carriers	13	2007	IEC	IEC 62055-51:2007	1
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118	Smart metering standardisation	13	2016	IEC	IEC 62056-1-0:2014	1
110	Electricity metering - Data exchange for	13	2010	ILC	120 02030 1 0.2014	1
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119	Part 21: Direct local data exchange	13	2003	IEC	IEC 62056-21:2002	1
113	Electricity metering data exchange -	13	2003	ILC	120 02030 21.2002	1
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120	networks	13	2015	IEC	IEC 62056-4-7:2015	1
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121	I -	13	2014	IEC	IEC 62056-5-3:2013	1
121	DLMS/COSEM application layer	13	2014	IEC	ILC 02030-3-3.2013	1
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122	Object Identification System (OBIS)	13	2014	IEC	IEC 62056-6-1:2013	1
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122	The DLMS/COSEM suite Part 6-2:	13	204.4	IFC	IEC C20EC C 2:2042	
123	COSEM interface classes	13	2014	IEC	IEC 62056-6-2:2013	1
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424	Acceptance inspection Part 11: General	43	2011	15.0	UEC 62050 44 2000	
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125	energy (classes 0 5 1 and 2)	13	2011	IEC	IEC 62058-21:2008	1
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126	0 5 S 1 and 2)	13	2011	IEC	IEC 62058-31:2008	1
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	characteristics by applying elevated					
127	temperature	57	2013	IEC	IEC 62059-32-1:2011	1
127	Power systems management and	37	2013	ILC	120 02033-32-1.2011	
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128	security - Profiles including TCP/IP	57	2014	IEC	IEC 62351-3:2014	1
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129	Response (OpenADR 2.0b Profile	57	2014	IEC	IEC PAS 62746-10-1:2014	1
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	livestock Part 4: Effects of lightning	6.4	2005		150 TD 50470 4 2004	
130	strokes on human beings and livestock	64	2005	IEC	IEC TR 60479-4:2004	1
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131	effects	64	2008	IEC	IEC TR 60479-5:2007	1
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132	Wiring systems	64	2015	IEC	IEC TR 61200-52:2013	1
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133	installations	64	1996	IEC	IEC TR 61200-704:1996	1
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134	architecture	57	1995	IEC	IEC TR 61334-1-1:1995	1
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	2: General considerations - Guide for					
135	specification	57	1997	IEC	IEC TR 61334-1-2:1997	1
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120	parameters concerning medium and	F-7	1005	IFC	IEC TD C1224 4 4:4005	1
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