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#	AFSEC Serial Number	IEC/IEEE/EN/SANS/ZS Serial Number	Edition	Description	Language	AFSEC TC	Published Date by IEC/IEEE/ISO/EN/SANS/ZS	Year of Adoption By AFSEC	Standard Inst.	Type of Adotion	Status
1	<a href="#">AFSEC IEC 60364-4-41:2005</a>	<a href="#">IEC 60364-4-41:2005</a>	5.1	Low voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	English-French	ATC 64	2005	2017	IEC	Identical	Active
2	<a href="#">AFSEC IEC 60364-4-42:2010</a>	<a href="#">IEC 60364-4-42:2010</a>	3.1	Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects	English-French	ATC 64	2010	2014	IEC	Identical	Active
3	<a href="#">AFSEC IEC 60364-5-51:2005</a>	<a href="#">IEC 60364-5-51:2005</a>	5	Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules	English-French	ATC 64	2005	2018	IEC	Identical	Active
4	<a href="#">AFSEC IEC 60364-5-55:2011</a>	<a href="#">IEC 60364-5-55:2011</a>	2.2	Electrical installations of buildings - Part 5-55: Selection and erection of electrical equipment - Other equipment	English-French	ATC 64	2011	2016	IEC	Identical	Active
5	<a href="#">AFSEC IEC 60364-5-56:2009</a>	<a href="#">IEC 60364-5-56:2009</a>	2	Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment - Safety services	English-French	ATC 64	2009	2018	IEC	Identical	Withdrawn
6	<a href="#">AFSEC IEC 60364-6:2016</a>	<a href="#">IEC 60364-6:2016</a>	2	Low voltage electrical installations - Part 6: Verification	English-French	ATC 64	2016	2018	IEC	Identical	Active
7	<a href="#">AFSEC IEC 60364-7-704:2017</a>	<a href="#">IEC 60364-7-704:2017</a>	3	Low-voltage electrical installations - Part 7-704: Requirements for special installations or locations - Construction and demolition site installations	English-French	ATC 64	2017	2018	IEC	Identical	Active
8	<a href="#">AFSEC IEC 60364-8-1:2019</a>	<a href="#">IEC 60364-8-1:2019</a>	2	Low-voltage electrical installations - Part 8-1: Functional aspects - Energy efficiency	English-French	ATC 64	2019	2018	IEC	Identical	Active
9	<a href="#">AFSEC IEC 60545:1976</a>	<a href="#">IEC 60545:1976</a>	1	Guide for commissioning, operation and maintenance of hydraulic turbines	English-French	ATC 82 (IEC TC4)	1976	2018	IEC	Identical	Active
10	<a href="#">AFSEC IEC 61000-3-13:2008</a>	<a href="#">IEC 61000-3-13:2008</a>	1	Electromagnetic compatibility (EMC) - Part 3-13: Limits - Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems	English	ATC 77	2008	2018	IEC	Identical	Active
11	<a href="#">AFSEC IEC 61000-3-14:2011</a>	<a href="#">IEC 61000-3-14:2011</a>	1	Electromagnetic compatibility (EMC) - Part 3-14: Assessment of emission limits for harmonics, interharmonics, voltage fluctuations and unbalance for the connection of disturbing installations to LV power systems	English-French	ATC 77	2011	2018	IEC	Identical	Active
12	<a href="#">AFSEC IEC 61000-3-6:2008</a>	<a href="#">IEC 61000-3-6:2008</a>	2	Electromagnetic compatibility (EMC) - Part 3-6: Limits - Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems	English	ATC 77	2008	2018	IEC	Identical	Active
13	<a href="#">AFSEC IEC 61000-3-7:2008</a>	<a href="#">IEC 61000-3-7:2008</a>	2	Electromagnetic compatibility (EMC) - Part 3-7: Limits - Assessment of emission limits for the connection of fluctuating installations to MV, HV and EHV power systems	English	ATC 77	2008	2018	IEC	Identical	Active
14	<a href="#">AFSEC IEC 61000-4-30:2015</a>	<a href="#">IEC 61000-4-30:2015</a>	3	Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques Power quality measurement methods	English-French	ATC 77	2015	2018	IEC	Identical	Active
15	<a href="#">AFSEC IEC 61000-5-1:1996</a>	<a href="#">IEC 61000-5-1:1996</a>	1	Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 1: General considerations - Basic EMC publication	English-French	ATC 77	1996	2018	IEC	Identical	Withdrawn
16	<a href="#">AFSEC IEC 61000-5-2:1997</a>	<a href="#">IEC 61000-5-2:1997</a>	1	Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 2: Earthing and cabling	English-French	ATC 77	1997	2018	IEC	Identical	Active
17	<a href="#">AFSEC IEC 61000-6-2:2016</a>	<a href="#">IEC 61000-6-2:2016</a>	3	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	English-French	ATC 77	2016	2018	IEC	Identical	Active
18	<a href="#">AFSEC IEC 61000-6-3:2006</a>	<a href="#">IEC 61000-6-3:2006</a>	2	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	English-French	ATC 77	2006	2018	IEC	Identical	Withdrawn
19	<a href="#">AFSEC IEC 61000-6-4:2018</a>	<a href="#">IEC 61000-6-4:2018</a>	3	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	English-French	ATC 77	2018	2018	IEC	Identical	Active
20	<a href="#">AFSEC IEC 61116:1992</a>	<a href="#">IEC 61116:1992</a>	1	Electromechanical equipment guide for small hydroelectric installations	English-French	ATC 82 (IEC TC4)	1992	2018	IEC	Identical	Active
21	<a href="#">AFSEC IEC 61400-1:2005</a>	<a href="#">IEC 61400-1:2005</a>	3	Wind turbines - Part 1: Design requirements	English-French	ATC 82 (IEC TC88)	2005	2010	IEC	Identical	Withdrawn
22	<a href="#">AFSEC IEC 61400-2:2013</a>	<a href="#">IEC 61400-2:2013</a>	3	Wind turbines - Part 2: Small wind turbines	English-French	ATC 82 (IEC TC88)	2013	2018	IEC	Identical	Active
23	<a href="#">AFSEC IEC 61547:2009</a>	<a href="#">IEC 61547:2009</a>	2	Equipment for general lighting purposes - EMC immunity requirements	English-French	ATC 77 (IEC TC 34)	2009	2018	IEC	Identical	Withdrawn
24	<a href="#">AFSEC IEC 62006:2010</a>	<a href="#">IEC 62006:2010</a>	1	Hydraulic machines - Acceptance tests of small hydroelectric installations	English-French	ATC 82 (IEC TC4)	2010	2018	IEC	Identical	Active
25	<a href="#">AFSEC IEC 62485-1:2015</a>	<a href="#">IEC 62485-1:2015</a>	1	Safety requirements for secondary batteries and battery installations - Part 1: General safety information	English-French	ATC 82 (IEC TC21)	2015	2018	IEC	Identical	Active
26	<a href="#">AFSEC IEC 62485-2:2010</a>	<a href="#">IEC 62485-2:2010</a>	1	Safety requirements for secondary batteries and battery installations - Part 2: Stationary batteries	English-French	ATC 82 (IEC TC21)	2010	2018	IEC	Identical	Active
27	NA	<a href="#">EN 50065-1:2011</a>	1	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148.5 kHz Part 1: General requirements frequency bands and electromagnetic disturbances Energy management system application program interface (EMS -API) â€”Part 456: Solved power system state profiles	English	ATC 13	2011	2012	EN	Identical	Active
28	<a href="#">AFSEC IEC 61970-456:2013</a>	<a href="#">IEC 61970-456:2013</a>	1		English-French	ATC 57	2013	2018	IEC	Identical	Withdrawn
29	<a href="#">AFSEC IEC 60079-10-1:2015</a>	<a href="#">IEC 60079-10-1:2015</a>	2	Explosive atmospheres Part 10-1: Classification of areas - Explosive gas atmospheres	English-French	ATC 31	2015	2016	IEC	Identical	Withdrawn

30	<a href="#">AFSEC IEC 60079-10-2:2009</a>	<a href="#">IEC 60079-10-2:2009</a>	1	Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres	English-French	ATC 31	2009	2018	IEC	Identical	Withdrawn
31	<a href="#">AFSEC IEC 60079-14:2013</a>	<a href="#">IEC 60079-14:2013</a>	5	Explosive atmospheres Part 14: Electrical installations design selection and erection	English-French	ATC 31	2013	2014	IEC	Identical	Active
32	<a href="#">AFSEC IEC 60079-17:2013</a>	<a href="#">IEC 60079-17:2013</a>	5	Explosive atmospheres Part 17: Electrical installations inspection and maintenance	English-French	ATC 31	2013	2014	IEC	Identical	Withdrawn
33	<a href="#">AFSEC IEC 60079-19:2010</a>	<a href="#">IEC 60079-19:2010</a>	3	Explosive atmospheres - Part 19: Equipment repair overhaul and reclamation	English-French	ATC 31	2010	2015	IEC	Identical	Withdrawn
34	<a href="#">AFSEC IEC 60364-1:2007</a>	<a href="#">IEC 60364-1:2007</a>	1	Low voltage electrical installations Part 1:Fundamental principles assessment of general characteristics definitions	English-French	ATC 64	2007	2018	IEC	Identical	Active
35	<a href="#">AFSEC IEC 60364-4-43:2008</a>	<a href="#">IEC 60364-4-43:2008</a>	3	Electrical installations of buildings Part 4-43: Protection for safety - Protection against overcurrent	English-French	ATC 64	2008	2018	IEC	Identical	Withdrawn
36	<a href="#">AFSEC IEC 60364-5-52:2009</a>	<a href="#">IEC 60364-5-52:2009</a>	3	Electrical installations of buildings Selection and erection of electrical equipment Wiring system	English-French	ATC 64	2009	2018	IEC	Identical	Active
37	<a href="#">AFSEC IEC 60364-5-53:2001</a>	<a href="#">IEC 60364-5-53:2001</a>	3	Electrical installations of buildings - Part 5-53:Selection and erection of electrical equipment - Isolation switching and control	English-French	ATC 64	2001	2015	IEC	Identical	Withdrawn
38	<a href="#">AFSEC IEC 60364-7-701:2006 Ed 2</a>	<a href="#">IEC 60364-7-701:2006 Ed 2</a>	2	Low-voltage electrical installations Part 7- 701:Requirements for special installations or locations Location containing a bath or shower	English-French	ATC 64	2006	2011	IEC	Identical	Withdrawn
39	<a href="#">AFSEC IEC 60364-7-704:2005</a>	<a href="#">IEC 60364-7-704:2005</a>	2	Low-voltage electrical installations Part 7- 704:Requirements for special installations or locations Construction and demolition site installations	English-French	ATC 64	2005	2011	IEC	Identical	Withdrawn
40	<a href="#">AFSEC IEC 60364-7-712:2002</a>	<a href="#">IEC 60364-7-712:2002</a>	1	Electrical installations of buildings - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems	English-French	ATC 64	2002	2016	IEC	Identical	Withdrawn
41	<a href="#">AFSEC IEC 60479-3:1998</a>	<a href="#">IEC 60479-3:1998</a>	1	Effects of current on human beings and livestock Part 3: Effects of currents passing through the body of livestock	English-French	ATC 64	1998	2018	IEC	Identical	Withdrawn
42	<a href="#">AFSEC IEC 60870-1-1:1988</a>	<a href="#">IEC 60870-1-1:1988</a>	1	Telecontrol equipment and systems, Part 1: General considerations, Section one:General principles	English-French	ATC 57	1988	2018	IEC	Identical	Active
43	<a href="#">AFSEC IEC 60870-1-2:1989</a>	<a href="#">IEC 60870-1-2:1989</a>	1	Telecontrol equipment and systems, Part 1: General considerations. Section two: Guide for specifications	English-French	ATC 57	1989	2018	IEC	Identical	Active
44	<a href="#">AFSEC IEC 60870-1-3:1997</a>	<a href="#">IEC 60870-1-3:1997</a>	2	Telecontrol equipment and systems- Part 1: General considerations -Section 3: Glossary	English-French	ATC 57	1997	2018	IEC	Identical	Active
45	<a href="#">AFSEC IEC 60870-1-4:1994</a>	<a href="#">IEC 60870-1-4:1994</a>	1	Telecontrol equipment and systems- Part 1: General considerations -Section 4: Basic aspects of telecontrol data transmission and organization of standards IEC 870-5 and IEC 870-6	English-French	ATC 57	1994	2018	IEC	Identical	Active
46	<a href="#">AFSEC IEC 60870-1-5:2000</a>	<a href="#">IEC 60870-1-5:2000</a>	1	Telecontrol equipment and systems- Part 1-5: General considerations - Influence of modern transmission procedures with scramblers on the data integrity of transmission systems using the protocol IEC 60870-5	English-French	ATC 57	2000	2018	IEC	Identical	Active
47	<a href="#">AFSEC IEC 60870-2-2:1996</a>	<a href="#">IEC 60870-2-2:1996</a>	1	Telecontrol equipment and systems-Part 2:Operating conditions -Section 2: Environmental conditions(climatic, mechanical and other)on electrical influences	English-French	ATC 57	1996	2018	IEC	Identical	Active
48	<a href="#">AFSEC IEC 60870-3:1989</a>	<a href="#">IEC 60870-3:1989</a>	1	Telecontrol equipment and systems. Part 3: Interfaces (electrical characteristics)	English-French	ATC 57	1989	2018	IEC	Identical	Active
49	<a href="#">AFSEC IEC 60870-4:1990</a>	<a href="#">IEC 60870-4:1990</a>	1	Telecontrol equipment and systems.Part 4 :Performance requirements	English-French	ATC 57	1990	2018	IEC	Identical	Active
50	<a href="#">AFSEC IEC 60870-5-1:1990</a>	<a href="#">IEC 60870-5-1:1990</a>	1	Telecontrol equipment and systems. Part 5: Transmission protocols- Section 1: Transmission frame formats	English-French	ATC 57	1990	2018	IEC	Identical	Active
51	<a href="#">AFSEC IEC 60870-5-2:1992</a>	<a href="#">IEC 60870-5-2:1992</a>	1	Telecontrol equipment and systems. Part 5: Transmission protocols- Section 2: Link Transmission procedures	English-French	ATC 57	1992	2018	IEC	Identical	Active
52	<a href="#">AFSEC IEC 60870-5-3:1992</a>	<a href="#">IEC 60870-5-3:1992</a>	1	Telecontrol equipment and systems - Part 5:Transmission protocols - Section 3: General structure of application data	English-French	ATC 57	1992	2018	IEC	Identical	Active
53	<a href="#">AFSEC IEC 60870-6-503:2014</a>	<a href="#">IEC 60870-6-503:2014</a>	3	Telecontrol equipment and systems - Part 6-503: Telecontrol protocols compatible with ISO standards and ITU-T recommendations- TASE.2 Services and protocol	English-French	ATC 57	2014	2018	IEC	Identical	Active
54	<a href="#">AFSEC IEC 60870-6-504:1998</a>	<a href="#">IEC 60870-6-504:1998</a>	1	Telecontrol equipment and systems - Part 6-504: Telecontrol protocols compatible with ISO standards and ITU-T recommendations- TASE.1 User conventions	English-French	ATC 57	1998	2018	IEC	Identical	Active
55	<a href="#">AFSEC IEC 60870-6-601:1994</a>	<a href="#">IEC 60870-6-601:1994</a>	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 data network.	English-French	ATC 57	1994	2018	IEC	Identical	Active
56	<a href="#">AFSEC IEC 60870-6-602:2001</a>	<a href="#">IEC 60870-6-602:2001</a>	1	Telecontrol equipment and systems - Part 6-602: Telecontrol protocols compatible with ISO standards and ITU-T recommendations -TASE transport profiles	English	ATC 57	2001	2018	IEC	Identical	Active

57	<a href="#">AFSEC IEC 60870-6-701:1998</a>	<a href="#">IEC 60870-6-701:1998</a>	1	Telecontrol equipment and systems-Part 6-701: Telecontrol protocols compatible with ISO standards and ITU-T recommendations- Functional profile for providing the TASE.1 application service in end systems	English-French	ATC 57	1998	2018	IEC	Identical	Active
58	<a href="#">AFSEC IEC 60870-6-702:2014</a>	<a href="#">IEC 60870-6-702:2014</a>	2	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 service in end systems	English-French	ATC 57	2014	2018	IEC	Identical	Active
59	<a href="#">AFSEC IEC 60870-6-802:2014</a>	<a href="#">IEC 60870-6-802:2014</a>	3	Telecontrol equipment and systems-Part 6-802: Telecontrol protocols compatible with ISO standards and ITU-T recommendations- TASE.2 Object models	English-French	ATC 57	2014	2018	IEC	Identical	Active
60	<a href="#">AFSEC IEC 61334-3-1:1998</a>	<a href="#">IEC 61334-3-1:1998</a>	1	Distribution automation using distribution line carrier systems - Part 3-1: Mains signalling requirements - Frequency bands and output levels	English-French	ATC 57	1998	2018	IEC	Identical	Active
61	<a href="#">AFSEC IEC 61334-3-21:1996</a>	<a href="#">IEC 61334-3-21:1996</a>	1	Distribution automation using distribution line carrier systems - Part 3: Mains signalling requirements - Section 21: MV phase-to-phase isolated capacitive coupling device	English-French	ATC 57	1996	2018	IEC	Identical	Active
62	<a href="#">AFSEC IEC 61334-3-22:2001</a>	<a href="#">IEC 61334-3-22:2001</a>	1	Distribution automation using distribution line carrier systems - Part 3-22: Mains signalling requirements - MV phase-to-earth and screen-to-earth intrusive coupling devices	English-French	ATC 57	2001	2018	IEC	Identical	Active
63	<a href="#">AFSEC IEC 61334-4-1:1996</a>	<a href="#">IEC 61334-4-1:1996</a>	1	Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 1: Reference model of the communication system	English-French	ATC 57	1996	2018	IEC	Identical	Active
64	<a href="#">AFSEC IEC 61334-4-32:1996</a>	<a href="#">IEC 61334-4-32:1996</a>	1	Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 32: Data link layer - Logical link control (LLC)	English-French	ATC 57	1996	2018	IEC	Identical	Active
65	<a href="#">AFSEC IEC 61334-4-33:1998</a>	<a href="#">IEC 61334-4-33:1998</a>	1	Distribution automation using distribution line carrier systems - Part 4-33: Data communication protocols - Data link layer - Connection oriented protocol	English-French	ATC 57	1998	2018	IEC	Identical	Active
66	<a href="#">AFSEC IEC 61334-4-41:1996</a>	<a href="#">IEC 61334-4-41:1996</a>	1	Distribution automation using distribution line carrier systems - Part 4: Data communication protocols - Section 41: Application protocol - Distribution line message specification	English-French	ATC 57	1996	2018	IEC	Identical	Active
67	<a href="#">AFSEC IEC 61334-4-42:1996</a>	<a href="#">IEC 61334-4-42:1996</a>	1	Distribution automation using distribution line carrier systems -Part 4: Data communication protocols - Section 42: Application protocols - Application layer	English-French	ATC 57	1996	2018	IEC	Identical	Active
68	<a href="#">AFSEC IEC 61334-4-511:2000</a>	<a href="#">IEC 61334-4-511:2000</a>	1	Distribution automation using distribution line carrier systems - Part 4-511: Data communication protocols - Systems management - CIASE protocol	English-French	ATC 57	2000	2018	IEC	Identical	Active
69	<a href="#">AFSEC IEC 61334-4-512:2001</a>	<a href="#">IEC 61334-4-512:2001</a>	1	Distribution automation using distribution line carrier systems - Part 4-512: Data communication protocols - System management using profile 61334-5-1 - Management Information Base (MIB)	English-French	ATC 57	2001	2018	IEC	Identical	Active
70	<a href="#">AFSEC IEC 61334-4-61:1998</a>	<a href="#">IEC 61334-4-61:1998</a>	1	Distribution automation using distribution line carrier systems - Part 4-61: Data communication protocols - Network layer - Connectionless protocol	English-French	ATC 57	1998	2018	IEC	Identical	Active
71	<a href="#">AFSEC IEC 61334-5-1:2001</a>	<a href="#">IEC 61334-5-1:2001</a>	2	Distribution automation using distribution line carrier systems - Part 5-1: Lower layer profiles - The spread frequency shift keying (S-FSK) profile	English-French	ATC 57	2001	2018	IEC	Identical	Active
72	<a href="#">AFSEC IEC 61334-6:2000</a>	<a href="#">IEC 61334-6:2000</a>	1	Distribution automation using distribution line carrier systems - Part 6: A-XDR encoding rule	English-French	ATC 57	2000	2018	IEC	Identical	Active
73	<a href="#">AFSEC IEC 61439-1:2011</a>	<a href="#">IEC 61439-1:2011</a>	2	Low-voltage switchgear and controlgear assemblies - Part 1 :General rules	English-French	ATC 64	2011	2015	IEC	Identical	Withdrawn
74	<a href="#">AFSEC IEC 61439-2:2011</a>	<a href="#">IEC 61439-2:2011</a>	2	Low voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies	English-French	ATC 64	2011	2018	IEC	Identical	Withdrawn
75	<a href="#">AFSEC IEC 61850-10:2012</a>	<a href="#">IEC 61850-10:2012</a>	2	Communication networks and systems for power utility automation Part 10: Conformance testing	English-French	ATC 57	2012	2024	IEC	Identical	Active
76	<a href="#">AFSEC IEC 61850-3:2013</a>	<a href="#">IEC 61850-3:2013</a>	2	Communication networks and systems for power utility automation Part 3: General requirements	English-French	ATC 57	2013	2024	IEC	Identical	Active
77	<a href="#">AFSEC IEC 61850-4:2011</a>	<a href="#">IEC 61850-4:2011</a>	2	Communication networks and systems for power utility automation Part 4: System and project management	English-French	ATC 57	2011	2024	IEC	Identical	Active
78	<a href="#">AFSEC IEC 61850-5:2013</a>	<a href="#">IEC 61850-5:2013</a>	2	Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models	English-French	ATC 57	2013	2013	IEC	Identical	Active
79	<a href="#">AFSEC IEC 61850-6:2009</a>	<a href="#">IEC 61850-6:2009</a>	2	Communication networks and systems for power utility automation Part 6: Configuration description language for communication in electrical substations related to IEDs	English-French	ATC 57	2009	2012	IEC	Identical	Active
80	<a href="#">AFSEC IEC 61850-6:2009 +AMD1:2018 CSV</a>	<a href="#">IEC 61850-6:2009 +AMD1:2018 CSV</a>	2	Communication networks and systems for power utility automation Part 6: Configuration description language for communication in electrical substations related to IEDs	English-French	ATC 57	2009		IEC	Identical	Active
81	<a href="#">AFSEC IEC 61850-7-1:2003</a>	<a href="#">IEC 61850-7-1:2003</a>	1	Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models	English	ATC 57	2011	2012	IEC	Identical	Withdrawn

82	<a href="#">AFSEC IEC 61850-7-1:2011 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-7-1:2011 +AMD1:2020 CSV</a>	1	Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models	English	ATC 57	2011	2024	IEC	Identical	Active	
83	<a href="#">AFSEC IEC 61850-7-2:2010</a>	<a href="#">IEC 61850-7-2:2010</a>	2	Communication networks and systems for power utility automation Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)	English-French	ATC 57	2010	2012	IEC	Identical	Active	
84	<a href="#">AFSEC IEC 61850-7-2:2010 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-7-2:2010 +AMD1:2020 CSV</a>	2	Communication networks and systems for power utility automation Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)	English-French	ATC 57	2010	2024	IEC	Identical	Active	
85	<a href="#">AFSEC IEC 61850-7-3:2010</a>	<a href="#">IEC 61850-7-3:2010</a>	2	Communication networks and systems for power utility automation Part 7-3: Basic communication structure - Common data classes	English-French	ATC 57	2010	2012	IEC	Identical	Active	
86	<a href="#">AFSEC IEC 61850-7-3:2010 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-7-3:2010 +AMD1:2020 CSV</a>	2	Communication networks and systems for power utility automation Part 7-3: Basic communication structure - Common data classes	English-French	ATC 57	2010	2024	IEC	Identical	Active	
87	<a href="#">AFSEC IEC 61850-7-410:2007</a>	<a href="#">IEC 61850-7-410:2007</a>	1	Communication networks and systems for power utility automation Part 7-410: Hydroelectric power plants - Communication for monitoring and control	English-French	ATC 57	2007	2012	IEC	Identical	Withdrawn	
88	<a href="#">AFSEC IEC 61850-7-410:2012</a>	<a href="#">IEC 61850-7-410:2012</a>	2	Communication networks and systems for power utility automation Part 7-410: Hydroelectric power plants - Communication for monitoring and control	English-French	ATC 57	2012	2018	IEC	Identical	Active	
89	<a href="#">AFSEC IEC 61850-7-410:2012 +AMD1:2015 CSV</a>	<a href="#">IEC 61850-7-410:2012 +AMD1:2015 CSV</a>	2	Communication networks and systems for power utility automation Part 7-410: Hydroelectric power plants - Communication for monitoring and control	English-French	ATC 57	2012	2024	IEC	Identical	Active	
90	<a href="#">AFSEC IEC 61850-7-420:2009</a>	<a href="#">IEC 61850-7-420:2009</a>	1	Communication networks and systems for power utility automation Part 7-420: Basic communication structure - Distributed energy resources logical nodes	English-French	ATC 57	2009	2012	IEC	Identical	Withdrawn	
91	<a href="#">AFSEC IEC 61850-7-4:2010</a>	<a href="#">IEC 61850-7-4:2010</a>	2	Communication networks and systems for power utility automation Part 7-4: Basic communication structure - Compatible logical node classes and data object classes	English-French	ATC 57	2010	2012	IEC	Identical	Active	
92	<a href="#">AFSEC IEC 61850-7-4:2010 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-7-4:2010 +AMD1:2020 CSV</a>	2	Communication networks and systems for power utility automation Part 7-4: Basic communication structure - Compatible logical node classes and data object classes	English-French	ATC 57	2010	2024	IEC	Identical	Active	
93	<a href="#">AFSEC IEC 61850-7-510:2012</a>	<a href="#">IEC 61850-7-510:2012</a>	1	Communication networks and systems for power utility automation - Part 7-510: Basic communication structure - Hydroelectric power plants - Modelling concepts and guidelines.	English	ATC 57	2012	2015	IEC	Identical	Withdrawn	
94	<a href="#">AFSEC IEC 61850-8-1:2011</a>	<a href="#">IEC 61850-8-1:2011</a>	2	Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3	English-French	ATC 57	2011	2012	IEC	Identical	Active	
95	<a href="#">AFSEC IEC 61850-8-1:2011 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-8-1:2011 +AMD1:2020 CSV</a>	2	Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3	English-French	ATC 57	2011	2024	IEC	Identical	Active	
96	<a href="#">AFSEC IEC 61850-8-2:2018</a>	<a href="#">IEC 61850-8-2:2018</a>		Communication networks and systems for power utility automation - Part 8-2: Specific communication service mapping (SCSM) - Mapping to Extensible Messaging Presence Protocol (XMPP)	English	ATC 57	2018	2024	IEC	Identical	Active	
97	<a href="#">AFSEC IEC 61850-9-2:2011</a>	<a href="#">IEC 61850-9-2:2011</a>	2	Communication networks and systems for power utility automation Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3	English-French	ATC 57	2011	2012	IEC	Identical	Active	
98	<a href="#">AFSEC IEC 61850-9-2:2011 +AMD1:2020 CSV</a>	<a href="#">IEC 61850-9-2:2011 +AMD1:2020 CSV</a>		Communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3	English	ATC 57	2018	2024	IEC	Identical	Active	
99	<a href="#">AFSEC IEC/IEEE 61850-9-3:2016</a>	<a href="#">IEC/IEEE 61850-9-3:2016</a>		Communication networks and systems for power utility automation - Part 9-3: Precision time protocol profile for power utility automation	English	ATC 57	2018	2024	IEC	Identical	Active	
100	<a href="#">AFSEC IEC 61850-90-5:2012</a>	<a href="#">IEC 61850-90-5:2012</a>	1	Communication networks and systems for power utility automation - Part 90-5: Use of IEC 61850 to transmit synchrophasor information according to IEEE C37.118	English	ATC 57	2012	2015	IEC	Identical	Active	
101	<a href="#">AFSEC IEC 61969-1:2011</a>	<a href="#">IEC 61969-1:2011</a>	2	Mechanical structures for electronic equipment - Outdoor enclosures - Part 1: Design guidelines	English-French	ATC 64	2011	2018	IEC	Identical	Withdrawn	
102	<a href="#">AFSEC IEC 61969-2:2011</a>	<a href="#">IEC 61969-2:2011</a>	2	Mechanical structures for electronic equipment - Outdoor enclosures - Part 2: Coordination dimensions	English-French	ATC 64	2011	2018	IEC	Identical	Active	
103	<a href="#">AFSEC IEC 61969-3:2011</a>	<a href="#">IEC 61969-3:2011</a>	2	Mechanical structures for electronic equipment - Outdoor enclosures - Part 3: Environmental requirements, tests and safety aspects 0Eng/Fr Edition 2.0	English-French	ATC 64	2011	2018	IEC	Identical	Withdrawn	
104	<a href="#">AFSEC IEC 61970-1:2005</a>	<a href="#">IEC 61970-1:2005</a>	1	Energy management system application program interface (EMS-API) â€” Part 1: Guidelines and general requirements	English-French	ATC 57	2005	2018	IEC	Identical	Active	
105	<a href="#">AFSEC IEC 61970-301:2013</a>	<a href="#">IEC 61970-301:2013</a>	5	Energy management system application program interface (EMS-API) â€” Part 301: Common information model (CIM) base	English-French	ATC 57	2013	2018	IEC	Identical	Withdrawn	

106	<a href="#">AFSEC IEC 61970-452:2013</a>	<a href="#">IEC 61970-452:2013</a>	1	Energy management system application program interface (EMS -API) â€”Part 452: CIM Static transmission network model profiles	English-French	ATC 57	2013	2018	IEC	Identical	Withdrawn
107	<a href="#">AFSEC IEC 61970-453:2014</a>	<a href="#">IEC 61970-453:2014</a>	2	Energy management system application program interface (EMS-API) â€”Part 453: Diagram layout profile	English-French	ATC 57	2014	2018	IEC	Identical	Active
108	<a href="#">AFSEC IEC 61970-501:2006</a>	<a href="#">IEC 61970-501:2006</a>	1	Energy management system application program interface (EMS-API) â€” Part 501: Common Information Model Resource Description Framework (CIM RDF) schema	English	ATC 57	2006	2018	IEC	Identical	Active
109	<a href="#">AFSEC IEC 61970-552:2013</a>	<a href="#">IEC 61970-552:2013</a>	1	Energy management system application program interface (EMS -API) â€”Part 552: CIMXML Model exchange format	English-French	ATC 57	2013	2018	IEC	Identical	Withdrawn
110	<a href="#">AFSEC IEC 62052-11:2003</a>	<a href="#">IEC 62052-11:2003</a>	1	Electricity metering equipment (AC) - General requirements tests and test conditions - Part 11: Metering equipment	English-French	ATC 13	2003	2015	IEC	Identical	Withdrawn
111	<a href="#">AFSEC IEC 62052-31:2015</a>	<a href="#">IEC 62052-31:2015</a>	1	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Safety requirements [waiting publication by IEC]	English-French	ATC 13	2015	2018	IEC	Identical	Active
112	<a href="#">AFSEC IEC 62053-11:2003</a>	<a href="#">IEC 62053-11:2003</a>	1	Electricity metering equipment (a.c.) - Particular requirements Part 11: Electromechanical meters for active energy (classes 0 5 1 and 2)	English-French	ATC 13	2003	2018	IEC	Identical	Active
113	<a href="#">AFSEC IEC 62053-21:2003</a>	<a href="#">IEC 62053-21:2003</a>	1	Electricity metering equipment (a.c.) - Particular requirements Part 21: Static meters for active energy (classes 1 and 2)	English-French	ATC 13	2003	2018	IEC	Identical	Withdrawn
114	<a href="#">AFSEC IEC 62053-21:2016</a>	<a href="#">IEC 62053-21:2016</a>	1	Electricity metering equipment (a.c.) Particular requirements Part 21: Static meters for active energy (classes 1 and 2)	English-French	ATC 13	2016	2016	IEC	Identical	Withdrawn
115	<a href="#">AFSEC IEC 62055-31:2005</a>	<a href="#">IEC 62055-31:2005</a>	1	Electricity metering - Payment systems Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2)	English-French	ATC 13	2005	2006	IEC	Identical	Withdrawn
116	<a href="#">AFSEC IEC 62055-41:2007</a>	<a href="#">IEC 62055-41:2007</a>	1	Electricity metering - Payment systems Part 41: Standard transfer specification (STS) - Application layer protocol for one-way token carrier systems	English	ATC 13	2007	2018	IEC	Identical	Withdrawn
117	<a href="#">AFSEC IEC 62055-41:2014</a>	<a href="#">IEC 62055-41:2014</a>	2	Electricity metering Payment systems Part 41: Standard transfer specification (STS) Physical layer protocol for one way token carrier systems	English-French	ATC 13	2014	2016	IEC	Identical	Withdrawn
118	<a href="#">AFSEC IEC 62055-51:2007</a>	<a href="#">IEC 62055-51:2007</a>	1	Electricity metering - Payment systems Part 51: Standard transfer specification (STS) - Physical layer protocol for one-way numeric and magnetic card token carriers	English	ATC 13	2007	2018	IEC	Identical	Active
119	<a href="#">AFSEC IEC 62056-1-0:2014</a>	<a href="#">IEC 62056-1-0:2014</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardisation framework	English-French	ATC 13	2014	2016	IEC	Identical	Active
120	<a href="#">AFSEC IEC 62056-21:2002</a>	<a href="#">IEC 62056-21:2002</a>	1	Electricity metering - Data exchange for meter reading tariff and load control Part 21: Direct local data exchange	English-French	ATC 13	2002	2003	IEC	Identical	Active
121	<a href="#">AFSEC IEC 62056-4-7:2015</a>	<a href="#">IEC 62056-4-7:2015</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 4-7: DLMS/COSEM transport layer for IP networks	English-French	ATC 13	2015	2018	IEC	Identical	Active
122	<a href="#">AFSEC IEC 62056-5-3:2013</a>	<a href="#">IEC 62056-5-3:2013</a>	1	Electricity metering data exchange - The DLMS/COSEM suite Part 5-3: DLMS/COSEM application layer	English-French	ATC 13	2013	2014	IEC	Identical	Withdrawn
123	<a href="#">AFSEC IEC 62056-6-1:2013</a>	<a href="#">IEC 62056-6-1:2013</a>	1	Electricity metering data exchange - The DLMS/COSEM suite Part 6-1: Object Identification System (OBIS)	English-French	ATC 13	2013	2014	IEC	Identical	Withdrawn
124	<a href="#">AFSEC IEC 62056-6-2:2013</a>	<a href="#">IEC 62056-6-2:2013</a>	1	Electricity metering data exchange - The DLMS/COSEM suite Part 6-2: COSEM interface classes	English-French	ATC 13	2013	2014	IEC	Identical	Withdrawn
125	<a href="#">AFSEC IEC 62058-11:2008</a>	<a href="#">IEC 62058-11:2008</a>	1	Electricity metering equipment (AC) - Acceptance inspection Part 11: General acceptance inspection methods	English-French	ATC 13	2008	2011	IEC	Identical	Active
126	<a href="#">AFSEC IEC 62058-21:2008</a>	<a href="#">IEC 62058-21:2008</a>	1	Electricity metering equipment (AC) - Acceptance inspection Part 21: Particular requirements for electromechanical meters for active energy (classes 0 5 1 and 2)	English-French	ATC 13	2008	2011	IEC	Identical	Active
127	<a href="#">AFSEC IEC 62058-31:2008</a>	<a href="#">IEC 62058-31:2008</a>	1	Electricity metering equipment (AC) - Acceptance inspection Part 31: Particular requirements for static meters for active energy (classes 0 2 S 0 5 S 1 and 2)	English-French	ATC 13	2008	2011	IEC	Identical	Active
128	<a href="#">AFSEC IEC 62059-32-1:2011</a>	<a href="#">IEC 62059-32-1:2011</a>	1	Electricity metering equipment - Dependability Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature	English-French	ATC 57	2011	2013	IEC	Identical	Active
129	<a href="#">AFSEC IEC 62351-3:2014</a>	<a href="#">IEC 62351-3:2014</a>	1.2	Power systems management and associated information exchange - Data and communications security - Part 3: Communication network and system security - Profiles including TCP/IP	English-French	ATC 57	2014	2018	IEC	Identical	withdrawn
130	<a href="#">AFSEC IEC PAS 62746-10-1:2014</a>	<a href="#">IEC PAS 62746-10-1:2014</a>	1	Systems interface between customer energy management system and the power management system â€” Part 10-1: Open Automated Demand Response (OpenADR 2.0b Profile Specification)	English	ATC 57	2014	2018	IEC	Identical	Withdrawn
131	<a href="#">AFSEC IEC TR 60479-4:2004</a>	<a href="#">IEC TR 60479-4:2004</a>	1	Effects of current on human beings and livestock Part 4: Effects of lightning strokes on human beings and livestock	English-French	ATC 64	2004	2018	IEC	Identical	Withdrawn
132	<a href="#">AFSEC IEC TR 60479-5:2007</a>	<a href="#">IEC TR 60479-5:2007</a>	1	Effects of current on human beings and livestock Part 5: Touch voltage threshold values for physiological effects	English-French	ATC 64	2007	2018	IEC	Identical	Active

133	<a href="#">AFSEC IEC TR 61200-52:2013</a>	<a href="#">IEC TR 61200-52:2013</a>	2	Electrical installation guide â€œPart 52: Selection and erection of electrical equipment â€œ Wiring systems	English-French	ATC 64	2013	2015	IEC	Identical	Active
134	<a href="#">AFSEC IEC TR 61200-704:1996</a>	<a href="#">IEC TR 61200-704:1996</a>	1	Electrical installation guide â€œPart 704: Construction and demolition site installations	English-French	ATC 64	1996	2018	IEC	Identical	Withdrawn
135	<a href="#">AFSEC IEC TR 61334-1-1:1995</a>	<a href="#">IEC TR 61334-1-1:1995</a>	1	Distribution automation using distribution line carrier systems - Part 1: General considerations - Section 1: Distribution automation system architecture	English-French	ATC 57	1995	2018	IEC	Identical	Active
136	<a href="#">AFSEC IEC TR 61334-1-2:1997</a>	<a href="#">IEC TR 61334-1-2:1997</a>	1	Distribution automation using distribution line carrier systems - Part 1-2: General considerations - Guide for specification	English-French	ATC 57	1997	2018	IEC	Identical	Active
137	<a href="#">AFSEC IEC TR 61334-1-4:1995</a>	<a href="#">IEC TR 61334-1-4:1995</a>	1	Distribution automation using distribution line carrier systems - Part 1: General considerations - Section 4: Identification of data transmission parameters concerning medium and low-voltage distribution mains	English-French	ATC 57	1995	2018	IEC	Identical	Active
138	<a href="#">AFSEC IEC TR 61850-1:2013</a>	<a href="#">IEC TR 61850-1:2013</a>	2	Communication networks and systems for power utility automationâ€œPart 1: Introduction and overview	English-French	ATC 57	2013	2024	IEC	Identical	Active
139	<a href="#">AFSEC IEC TR 61850-90-1:2010</a>	<a href="#">IEC TR 61850-90-1:2010</a>	1	Communication networks and systems for power utility automation Part 90-1: Use of IEC 61850 for the communication between substations	English	ATC 57	2010	2012	IEC	Identical	Active
140	<a href="#">AFSEC IEC TR 61850-90-4:2013</a>	<a href="#">IEC TR 61850-90-4:2013</a>	1	Communication networks and systems for power utility automation â€œPart 90-4: Network engineering guidelines	English	ATC 57	2013	2018	IEC	Identical	Withdrawn
141	<a href="#">AFSEC IEC TR 61850-90-7:2013</a>	<a href="#">IEC TR 61850-90-7:2013</a>	1	Communication networks and systems for power utility automation â€œPart 90-7: Object models for power converters in distributed energy resources (DER) systems	English	ATC 57	2013	2018	IEC	Identical	Withdrawn
142	<a href="#">AFSEC IEC TR 62351-10:2012</a>	<a href="#">IEC TR 62351-10:2012</a>	1	Power systems management and associated information exchange - Data and communications security - Part 10: Security architecture guidelines	English	ATC 57	2012	2018	IEC	Identical	Active
143	<a href="#">AFSEC IEC TR 62357-1:2012</a>	<a href="#">IEC TR 62357-1:2012</a>	1	Power system management and associated information exchange â€œ Part 1: Reference architecture1	English	ATC 57	2012	2018	IEC	Identical	Withdrawn
144	<a href="#">AFSEC IEC TR 62357-200:2015</a>	<a href="#">IEC TR 62357-200:2015</a>	1	Power systems management and associated information exchange â€œPart 200: Guidelines for migration from Internet Protocol version 4 (IPv4) to Internet Protocol version 6 (IPv6)	English	ATC 57	2015	2018	IEC	Identical	Active
145	<a href="#">AFSEC IEC TR 62511:2014</a>	<a href="#">IEC TR 62511:2014</a>	1	Guidelines for the design of interconnected power systems	English	ATC 8	2014	2018	IEC	Identical	Active
146	<a href="#">AFSEC IEC TR 62746-2:2015</a>	<a href="#">IEC TR 62746-2:2015</a>	1	Systems interface between customer energy management system and the power management system â€œ Part 2: Use cases and requirements	English	ATC 57	2015	2018	IEC	Identical	Active
147	<a href="#">AFSEC IEC TS 60479-1:2005</a>	<a href="#">IEC TS 60479-1:2005</a>	4	Effects of current on human beings and livestock Part 1: General aspects	English-French	ATC 64	2005	2018	IEC	Identical	Withdrawn
148	<a href="#">AFSEC IEC TS 60479-2:2007</a>	<a href="#">IEC TS 60479-2:2007</a>	3	Effects of current on human beings and livestock Part 2: Special aspects	English-French	ATC 64	2007	2018	IEC	Identical	Withdrawn
149	<a href="#">AFSEC IEC TS 61200-53:1994</a>	<a href="#">IEC TS 61200-53:1994</a>	1	Electrical installation guide â€œPart 53:Selection and erection of electrical equipment â€œSwitchgear and controlgear	English-French	ATC 64	1994	2018	IEC	Identical	Active
150	<a href="#">AFSEC IEC TS 61334-5-2:1998</a>	<a href="#">IEC TS 61334-5-2:1998</a>	1	Distribution automation using distribution line carrier systems - Part 5-2: Lower layer profiles - Frequency shift keying (FSK) profile	English-French	ATC 57	1998	2018	IEC	Identical	Active
151	<a href="#">AFSEC IEC TS 61334-5-3:2001</a>	<a href="#">IEC TS 61334-5-3:2001</a>	1	Distribution automation using distribution line carrier systems - Part 5-3: Lower-layer profiles - Spread spectrum adaptive wideband (SS-AW) profile	English-French	ATC 57	2001	2018	IEC	Identical	Active
152	<a href="#">AFSEC IEC TS 61334-5-4:2001</a>	<a href="#">IEC TS 61334-5-4:2001</a>	1	Distribution automation using distribution line carrier systems - Part 5-4: Lower layer profiles - Multi-carrier modulation (MCM) profile	English	ATC 57	2001	2018	IEC	Identical	Active
153	<a href="#">AFSEC IEC TS 61334-5-5:2001</a>	<a href="#">IEC TS 61334-5-5:2001</a>	1	Distribution automation using distribution line carrier systems - Part 5-5: Lower layer profiles - Spread spectrum - fast frequency hopping (SS-FFH) profile	English	ATC 57	2001	2018	IEC	Identical	Active
154	<a href="#">AFSEC IEC TS 61850-2:2003</a>	<a href="#">IEC TS 61850-2:2003</a>	1	Communication networks and systems in substations â€œPart 2:Glossary	English	ATC 57	2003	2018	IEC	Identical	Withdrawn
155	<a href="#">AFSEC IEC TS 61850-80-1:2008</a>	<a href="#">IEC TS 61850-80-1:2008</a>	1	Communication networks and systems for power utility automation â€œ Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104	English	ATC 57	2008	2018	IEC	Identical	Withdrawn
156	<a href="#">AFSEC IEC TS 61970-2:2004</a>	<a href="#">IEC TS 61970-2:2004</a>	1	Energy management system application program interface (EMS-API) â€œ Part 2: Glossary	English	ATC 57	2004	2018	IEC	Identical	Active
157	<a href="#">AFSEC IEC TS 61970-401:2005</a>	<a href="#">IEC TS 61970-401:2005</a>	1	Energy management system application program interface (EMS-API) â€œ Part 401: Component interface specification (CIS) framework	English-French	ATC 57	2005	2018	IEC	Identical	Withdrawn
158	<a href="#">AFSEC IEC TS 62257-1:2015</a>	<a href="#">IEC TS 62257-1:2015</a>	3	Recommendations for small renewable energy and hybrid systems for rural electrification Part 1: General introduction to rural electrification	English	ATC 82	2015	2016	IEC	Identical	Withdrawn
159	<a href="#">AFSEC IEC TS 62257-2:2015</a>	<a href="#">IEC TS 62257-2:2015</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification Part 2: From requirements to a range of electrification systems	English	ATC 82	2015	2024	IEC	Identical	Active
160	<a href="#">AFSEC IEC TS 62257-3:2015</a>	<a href="#">IEC TS 62257-3:2015</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification Part 3: Project development and management	English	ATC 82	2015	2024	IEC	Identical	Active

161	<a href="#">AFSEC IEC TS 62257-4:2015</a>	<a href="#">IEC TS 62257-4:2015</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 4: System selection and design	English	ATC 82	2015	2024	IEC	Identical	Active
162	<a href="#">AFSEC IEC TS 62257-5:2015</a>	<a href="#">IEC TS 62257-5:2015</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 5: Protection against electrical hazards	English	ATC 82	2015	2024	IEC	Identical	Active
163	<a href="#">AFSEC IEC TS 62257-6:2015</a>	<a href="#">IEC TS 62257-6:2015</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 6: Acceptance operation maintenance and replacement	English	ATC 82	2015	2024	IEC	Identical	Active
164	<a href="#">AFSEC IEC TS 62257-9-6:2008</a>	<a href="#">IEC TS 62257-9-6:2008</a>	1	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 9-6: Integrated system - Selection of Photovoltaic Individual Electrification Systems (PV-IES)	English	ATC 82	2008	2018	IEC	Identical	Withdrawn
165	<a href="#">AFSEC IEC TS 62351-1:2007</a>	<a href="#">IEC TS 62351-1:2007</a>	1	Power systems management and associated information exchange - Data and communications security - Part 1: Communication network and system security - Introduction to security issues	English	ATC 57	2007	2018	IEC	Identical	Active
166	<a href="#">AFSEC IEC TS 62351-2:2008</a>	<a href="#">IEC TS 62351-2:2008</a>	1	Power systems management and associated information exchange - Data and communications security - Part 2: Glossary of terms	English	ATC 57	2008	2018	IEC	Identical	Active
167	<a href="#">AFSEC IEC TS 62351-4:2007</a>	<a href="#">IEC TS 62351-4:2007</a>	1	Power systems management and associated information exchange - Data and communications security - Part 4: Profiles including MMS	English	ATC 57	2007	2018	IEC	Identical	Withdrawn
168	<a href="#">AFSEC IEC TS 62351-5:2013</a>	<a href="#">IEC TS 62351-5:2013</a>	2	Power systems management and associated information exchange - Data and communications security - Part 5: Security for IEC 60870-5 and derivatives	English	ATC 57	2013	2018	IEC	Identical	Withdrawn
169	<a href="#">AFSEC IEC TS 62351-6:2007</a>	<a href="#">IEC TS 62351-6:2007</a>	1	Power systems management and associated information exchange - Data and communications security - Part 6: Security for IEC 61850	English	ATC 57	2007	2018	IEC	Identical	Withdrawn
170	<a href="#">AFSEC IEC TS 62351-8:2011</a>	<a href="#">IEC TS 62351-8:2011</a>	1	Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control	English	ATC 57	2011	2018	IEC	Identical	Withdrawn
171	<a href="#">AFSEC IEC TS 62746-3:2015</a>	<a href="#">IEC TS 62746-3:2015</a>	1	Systems interface between customer energy management system and the power management system - Part 3: Architecture	English	ATC 57	2015	2018	IEC	Identical	Active
172	<a href="#">AFSEC IEC 60870-2-1:1995</a>	<a href="#">IEC 60870-2-1:1995</a>	2	Telecontrol equipment and systems- Part 2: operating conditions - Section 1: Power supply and electromagnetic compatibility	English-French	ATC 57	1995	2018	IEC	Identical	Active
173	<a href="#">AFSEC IEC PAS 62257-10:2017</a>	<a href="#">IEC PAS 62257-10:2017</a>	1	Recommendations for renewable energy and hybrid systems for rural electrification - Part 10: Silicon solar module visual inspection guide	English	ATC 82	2017	2018	IEC	Identical	Active
174	<a href="#">AFSEC IEC TS 62257-12-1:2015</a>	<a href="#">IEC TS 62257-12-1:2015</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 12-1: Selection of lamps and lighting appliances for off-grid electricity systems	English	ATC 82	2015	2018	IEC	Identical	Withdrawn
175	<a href="#">AFSEC IEC TS 62257-7-1:2010</a>	<a href="#">IEC TS 62257-7-1:2010</a>	2	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 7-1: Generators - Photovoltaic generators	English	ATC 82	2010	2018	IEC	Identical	Active
176	<a href="#">AFSEC IEC TS 62257-7-3:2018</a>	<a href="#">IEC TS 62257-7-3:2018</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7-3: Generator set - Selection of generator sets for rural electrification systems	English	ATC 82	2018	2018	IEC	Identical	Active
177	<a href="#">AFSEC IEC TS 62257-7:2017</a>	<a href="#">IEC TS 62257-7:2017</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7: Generators	English	ATC 82	2017	2018	IEC	Identical	Active
178	<a href="#">AFSEC IEC TS 62257-8-1:2018</a>	<a href="#">IEC TS 62257-8-1:2018</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 8-1: Selection of batteries and battery management systems for stand-alone electrification systems - Specific case of automotive flooded lead-acid batteries available in developing countries	English	ATC 82	2018	2024	IEC	Identical	Active
179	<a href="#">AFSEC IEC TS 62257-9-2:2016</a>	<a href="#">IEC TS 62257-9-2:2016</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-2: Integrated systems - Microgrids	English	ATC 82	2016	2024	IEC	Identical	Active
180	<a href="#">AFSEC IEC TS 62257-9-3:2016</a>	<a href="#">IEC TS 62257-9-3:2016</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-3: Integrated systems - User interface	English	ATC 82	2016	2024	IEC	Identical	Active
181	<a href="#">AFSEC IEC TS 62257-9-4:2016</a>	<a href="#">IEC TS 62257-9-4:2016</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-4: Integrated systems - User installation	English	ATC 82	2016	2024	IEC	Identical	Active
182	<a href="#">AFSEC IEC TS 62257-9-5:2018</a>	<a href="#">IEC TS 62257-9-5:2018</a>	4	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated systems - Laboratory evaluation of stand-alone renewable energy products for rural electrification	English	ATC 82	2018	2018	IEC	Identical	Active
183	<a href="#">AFSEC IEC 61968-1:2020</a>	<a href="#">IEC 61968-1:2020</a>	3	Application integration at electric utilities - System interfaces for distribution management - Part 1: Interface architecture and general recommendations	English-French	ATC 57	2020	2020	IEC	Identical	Active
184	<a href="#">AFSEC IEC 61968-3:2021</a>	<a href="#">IEC 61968-3:2021</a>	3	Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations	English-French	ATC 57	2021	2020	IEC	Identical	Active
185	<a href="#">AFSEC IEC 61968-4 :2019</a>	<a href="#">IEC 61968-4 :2019</a>	2	Application integration at electric utilities - System interfaces for distribution management - Part 4: Interfaces for records and asset management	English-French	ATC 57	2019	2020	IEC	Identical	Active

186	<a href="#">AFSEC IEC 61968-6:2015</a>	<a href="#">IEC 61968-6:2015</a>	1	Application integration at electric utilities - System interfaces for distribution management - Part 6: Interfaces for maintenance and construction	English-French	ATC 57	2015	2020	IEC	Identical	Active	
187	<a href="#">AFSEC IEC 61968-8:2015</a>	<a href="#">IEC 61968-8:2015</a>	1	Application integration at electric utilities - System interfaces for distribution management - Part 8: Interfaces for customer operations	English-French	ATC 57	2015	2020	IEC	Identical	Active	
188	<a href="#">AFSEC IEC 61968-9:2013</a>	<a href="#">IEC 61968-9:2013</a>	2	Application integration at electric utilities - System interfaces for distribution management - Part 9: Interfaces for meter reading and control	English-French	ATC 57	2013	2020	IEC	Identical	Active	
189	<a href="#">AFSEC IEC 61968-11:2013</a>	<a href="#">IEC 61968-11:2013</a>	2	Application integration at electric utilities - System interfaces for distribution management - Part 11: Common information model (CIM) extensions for distribution	English-French	ATC 57	2013	2020	IEC	Identical	Active	
190	<a href="#">AFSEC IEC 61968-13:2021</a>	<a href="#">IEC 61968-13:2021</a>	2	Application integration at electric utilities - System interfaces for distribution management - Part 13: CIM RDF Model exchange format for distribution	English-French	ATC 57	2021	2020	IEC	Identical	Active	
191	<a href="#">AFSEC IEC 61968-14:2015</a>	<a href="#">IEC 61968-14:2015</a>	1	Application integration at electric utilities - System interfaces for distribution management - Part 14: Multi Speak - CIM harmonization	English-French	ATC 57	2015	2020	IEC	Identical	Active	
192	<a href="#">AFSEC IEC 61968-100:2022</a>	<a href="#">IEC 61968-100:2022</a>	2	Application integration at electric utilities - System interfaces for distribution management - Part 100: Implementation profiles	English-French	ATC 57	2022	2020	IEC	Identical	Active	
193	<a href="#">AFSEC IEC 61968-900:2015</a>	<a href="#">IEC 61968-900:2015</a>	1	Application integration at electric utilities - System interfaces for distribution management - Part 900: Guidance for implementation of IEC 61968-9	English	ATC 57	2015	2020	IEC	Identical	Active	
194	<a href="#">AFSEC IEC 60364-4-44:2007</a>	<a href="#">IEC 60364-4-44:2007</a>	2	Low-voltage electrical installations - Protection for safety - Protection against voltage disturbances and electromagnetic disturbances	English-French	ATC 64	2018	2020	IEC	Identical	Active	
195	<a href="#">AFSEC IEC 60364-5-53: 2019</a>	<a href="#">IEC 60364-5-53: 2019</a>	4	Low-voltage electrical installations - Selection and erection of electrical equipment - Isolation, switching and control	English-French	ATC 64	2019	2020	IEC	Identical	Active	
196	<a href="#">AFSEC IEC 60364-5-56: 2018</a>	<a href="#">IEC 60364-5-56: 2018</a>	3	Low-voltage electrical installations – Part 5-56: Selection and erection of electrical equipment – Safety service	English	ATC 64	2018	2020	IEC	Identical	Active	
197	<a href="#">AFSEC IEC 60364-7-71: 2017</a>	<a href="#">IEC 60364-7-71: 2017</a>	2	Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems.	English-French	ATC 64	2017	2020	IEC	Identical	Active	
198	<a href="#">AFSEC IEC 60364-7-708:2017</a>	<a href="#">IEC 60364-7-708:2017</a>	3	Low-voltage electrical installations - Requirements for special installations or locations - Caravan parks, camping parks and similar locations	English-French	ATC 64	2017	2020	IEC	Identical	Active	
199	<a href="#">AFSEC IEC 60364-7-722:2018</a>	<a href="#">IEC 60364-7-722:2018</a>	2	Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles	English-French	ATC 64	2018	2020	IEC	Identical	Active	
200	<a href="#">AFSEC IEC 60364-8-2:2018</a>	<a href="#">IEC 60364-8-2:2018</a>	1	Low-voltage electrical installations – Part 8-2: Prosumer’s low-voltage electrical installations	English-French	ATC 64	2018	2020	IEC	Identical	Withdrawn	
201	<a href="#">AFSEC IEC 61140:2001</a>	<a href="#">IEC 61140:2001</a>	3	Protection against electric shock — Common aspects for installation and equip.	English-French	ATC 82	2001	2020	IEC	Identical	Withdrawn	
202	NA	SANS 507-1	NA	Electricity distribution — Guidelines for the provision of electrical distribution networks in residential areas	English	ATC 82	---	2020	SANS	Identical	Active	
203	NA	IEEE 1020-2011		Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants	English	ATC 82	2011	2020	IEEE	Identical	Active	
204	<a href="#">AFSEC IEC 61400-1:2019</a>	<a href="#">IEC 61400-1:2019</a>	4	Wind Turbines: Design & Small Wind Turbines	English-French	ATC 82	2019	2020	IEC	Identical	Active	
205	<a href="#">AFSEC IEC TS 61200-101:2018</a>	<a href="#">IEC TS 61200-101:2018</a>	1	Application guide on low voltage direct current electrical installation not intended to be connected to public distribution network	English	ATC 82	2018	2020	IEC	Identical	Active	
206	<a href="#">AFSEC IEC 60038:2009</a>	<a href="#">IEC 60038:2009</a>	7	Standard Voltages	English-French	ATC 8	2009	2023	IEC	Identical	Active	
207	<a href="#">AFSEC IEC 60059:1999</a>	<a href="#">IEC 60059:1999</a>	2	Standards Current Rating	English-French	ATC 8	1999	2023	IEC	Identical	Active	
208	<a href="#">AFSEC IEC 60196:2009</a>	<a href="#">IEC 60196:2009</a>	2	Standard frequencies	English-French	ATC 8	2009	2023	IEC	Identical	Active	
209	<a href="#">AFSEC IEC TS 62786:2017</a>	<a href="#">IEC TS 62786:2017</a>	1	Distributed energy resources connection with the grid	English	ATC 8	2017	2023	IEC	Identical	Active	
210	<a href="#">AFSEC IEC 62052-41:2022</a>	<a href="#">IEC 62052-41:2022</a>		Electricity metering equipment - General requirements, tests and test conditions - Part 41: Energy registration methods and requirements for multi-energy and multi-rate meters	English	ATC 8	2017	2024	IEC	Identical	Active	
211	<a href="#">AFSEC IEC TS 63222-1:2021</a>	<a href="#">IEC TS 63222-1:2021</a>		Power quality management - Part 1: General guidelines	English	ATC 8	2021	2024	IEC	Identical	Active	
212	<a href="#">AFSEC IEC TS 63222-2:2023</a>	<a href="#">IEC TS 63222-2:2023</a>		Power quality management - Part 2: Power quality monitoring system	English	ATC 8	2023	2024	IEC	Identical	Active	
213	<a href="#">AFSEC IEC TS 62749:2020 RLV</a>	<a href="#">IEC TS 62749:2020 RLV</a>		Assessment of power quality-Characteristics of electricity supplied by public networks	English	ATC 8	2020	2024	IEC	Identical	Active	
214	<a href="#">AFSEC IEC TR 62511:2014</a>	<a href="#">IEC TR 62511:2014</a>		Guidelines for the design of interconnected power systems	English	ATC 8	2017	2024	IEC	Identical	Active	
215	<a href="#">AFSEC IEC 61140:2016 RLV</a>	<a href="#">IEC 61140:2016 RLV</a>	4	Protection against electric shock - Common aspects for installation and equip.	English	ATC 82	2016	2023	IEC	Identical	Active	
216	<a href="#">AFSEC IEC 62446-1:2016</a>	<a href="#">IEC 62446-1:2016</a>	1	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection	English-French	ATC 82	2016	2023	IEC	Identical	Active	
217	<a href="#">AFSEC IEC TS 63049:2017</a>	<a href="#">IEC TS 63049:2017</a>	1	Terrestrial photovoltaic (PV) systems - Guidelines for effective quality assurance in PV systems installation, operation and maintenance	English	ATC 82	2017	2023	IEC	Identical	Active	
218	<a href="#">AFSEC IEC TS 61724-3:2016/COR1:2018</a>	<a href="#">IEC TS 61724-3:2016/ COR1:2018</a>	1	Corrigendum 1 - Photovoltaic system performance - Part 3: Energy evaluation method	English	ATC 82	2018	2023	IEC	Identical	Active	



219	<a href="#">AFSEC IEC TS 62994:2019</a>	<a href="#">IEC TS 62994:2019</a>	1	Photovoltaic (PV) modules through the life cycle - Environmental health and safety (EH&S) risk assessment - General principles and nomenclature	English	ATC 82	2019	2023	IEC	Identical	Active	
220	<a href="#">AFSEC IEC TS 62257-9-1:2016</a>	<a href="#">IEC TS 62257-9-1:2016</a>	2	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-6: Integrated systems - Recommendations for selection of Photovoltaic Individual Electrification Systems (PV-IES)	English	ATC 82	2016	2023	IEC	Identical	Active	
221	<a href="#">AFSEC IEC TS 62257-9-6:2019 RLV</a>	<a href="#">IEC TS 62257-9-6:2019 RLV</a>	2	Renewable energy and hybrid systems for rural electrification - Part 9-6: Integrated systems - Recommendations for selection of Photovoltaic Individual Electrification Systems (PV-IES)	English	ATC 82	2019	2023	IEC	Identical	Active	
222	<a href="#">AFSEC IEC TS 62257-9-8:2020</a>	<a href="#">IEC TS 62257-9-8:2020</a>	1	Renewable energy and hybrid systems for rural electrification - Part 9-8: Integrated systems	English-French	ATC 82	2020	2023	IEC	Identical	Active	
223	<a href="#">AFSEC IEC 62053-24:2020</a>	<a href="#">IEC 62053-24:2020</a>	2	Electricity metering equipment - Particular requirements - Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)	English-French	ATC 13	2020	2023	IEC	Identical	Active	
224	<a href="#">AFSEC IEC TS 62056-6-9:2016</a>	<a href="#">IEC TS 62056-6-9:2016</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 6-9: Mapping between the Common Information Model message profiles (IEC 61968-9) and DLMS/COSEM (IEC 62056) data models and protocols	English	ATC 13	2016	2023	IEC	Identical	Active	
225	<a href="#">AFSEC IEC 62056-7-3:2017</a>	<a href="#">IEC 62056-7-3:2017</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 7-3: Wired and wireless M-Bus communication profiles for local and neighbourhood networks	English-French	ATC 13	2017	2023	IEC	Identical	Active	
226	<a href="#">AFSEC IEC 62056-7-5:2016</a>	<a href="#">IEC 62056-7-5:2016</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 7-5: Local data transmission profiles for Local Networks (LN)	English-French	ATC 13	2016	2023	IEC	Identical	Active	
227	<a href="#">AFSEC IEC 62056-8-5:2017</a>	<a href="#">IEC 62056-8-5:2017</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks	English-French	ATC 13	2017	2023	IEC	Identical	Active	
228	<a href="#">AFSEC IEC 62056-8-20:2016</a>	<a href="#">IEC 62056-8-20:2016</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 8-20: Mesh communication profile for neighbourhood networks	English	ATC 13	2016	2023	IEC	Identical	Active	
229	<a href="#">AFSEC IEC TS 62056-9-1:2016</a>	<a href="#">IEC TS 62056-9-1:2016</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 9-1: Communication profile using web-services to access a DLMS/COSEM server via a COSEM Access Service (CAS)	English	ATC 13	2016	2023	IEC	Identical	Active	
230	<a href="#">AFSEC IEC 62056-9-7:2013</a>	<a href="#">IEC 62056-9-7:2013</a>	1	Electricity metering data exchange - The DLMS/COSEM suite - Part 9-7: Communication profile for TCP-UDP/IP networks	English-French	ATC 13	2013	2023	IEC	Identical	Active	
231	<a href="#">IEC 62056-46:2002+AMD1:2006 CSV</a>	<a href="#">IEC 62056-46:2002+AMD1:2006 CSV</a>	1	Electricity metering - Data exchange for meter reading, tariff and load control - Part 46: Data link layer using HDLC protocol	English	ATC 13	2006	2023	IEC	Identical	Active	
232	<a href="#">AFSEC IEC 62055-31:2022</a>	<a href="#">IEC 62055-31:2022</a>	2	Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 0,5, 1 and 2)	English-French	ATC 13	2022	2023	IEC	Identical	Active	
233	<a href="#">AFSEC IEC 61000-1-2:2016</a>	<a href="#">IEC 61000-1-2:2016</a>		Electromagnetic compatibility (EMC) - Part 1-2: General - Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena	English	ATC 77	2023	2023	IEC	Identical	Active	
234	<a href="#">AFSEC IEC TR 61000-2-5:2017 RLV</a>	<a href="#">IEC TR 61000-2-5:2017 RLV</a>		Electromagnetic compatibility (EMC) - Part 2-5: Environment - Description and classification of electromagnetic environments	English	ATC 77	2023	2024	IEC	Identical	Active	
235	<a href="#">AFSEC IEC TR 61000-4-1:2016</a>	<a href="#">IEC TR 61000-4-1:2016</a>		Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series	English	ATC 77	2023	2023	IEC	Identical	Active	
236	<a href="#">AFSEC IEC TR 61000-5-1:2023</a>	<a href="#">IEC TR 61000-5-1:2023</a>		Electromagnetic compatibility (EMC) - Part 5-1: Installation and mitigation guidelines - General considerations	English	ATC 77	2023	2024	IEC	Identical	Active	
237	<a href="#">AFSEC IEC 61000-6-1:2016</a>	<a href="#">IEC 61000-6-1:2016</a>	3	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments"	English-French	ATC 77	2016	2023	IEC	Identical	Active	
238	<a href="#">AFSEC IEC 61000-6-1:2016 RLV</a>	<a href="#">IEC 61000-6-1:2016 RLV</a>		Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	English	ATC 77	2023	2024	IEC	Identical	Active	
239	<a href="#">AFSEC IEC 61000-6-2:2016 RLV</a>	<a href="#">IEC 61000-6-2:2016 RLV</a>		Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	English	ATC 77	2023	2024	IEC	Identical	Active	
240	<a href="#">AFSEC IEC 61000-6-5:2015</a>	<a href="#">IEC 61000-6-5:2015</a>		Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment	English	ATC 77	2023	2024	IEC	Identical	Active	
241	<a href="#">AFSEC IEC 61000-6-7:2014</a>	<a href="#">IEC 61000-6-7:2014</a>		Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations	English	ATC 77	2023	2024	IEC	Identical	Active	
242	<a href="#">AFSEC IEC 60034-1</a>	<a href="#">IEC 60034-1</a>	14	Rotating electrical machines – Part 1: Rating and performance	English-French	Cassava Project WG	2022	2023	IEC	Subject to IEC Decision	Active	
243	<a href="#">AFSEC IEC 60034-5</a>	<a href="#">IEC 60034-5</a>	5	Rotating electrical machines – Part 5: Degree of protection provided by the integral design of rotating electrical machines (IP code) – Classification	English-French	Cassava Project WG	2020	2023	IEC	Identical	Active	
244	<a href="#">AFSEC IEC 60034-6</a>	<a href="#">IEC 60034-6</a>	2	Rotating electrical machines – Part 6: Methods of cooling	English-French	Cassava Project WG	1991	2023	IEC	Identical	Active	
245	<a href="#">AFSEC IEC 60034-7</a>	<a href="#">IEC 60034-7</a>	3	Rotating electrical machines – Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code)	English-French	Cassava Project WG	2020	2023	IEC	Identical	Active	

246	AFSEC IEC 60034-8	IEC 60034-8	3	Rotating electrical machines – Part 8: Terminal markings and direction of rotation	English-French	Cassava Project WG	2007	2023	IEC	Identical	Active	
247	AFSEC IEC 60034-11	IEC 60034-11	3	Rotating electrical machines – Part 11: Thermal protection	English-French	Cassava Project WG	2020	2023	IEC	Subject to IEC Decision	Active	
248	AFSEC IEC 60034-22	IEC 60034-22	2	Rotating electrical machines – Part 22: AC generators for reciprocating internal combustion (RIC) engine-driven generating sets	English-French	Cassava Project WG	2009	2023	IEC	Subject to IEC Decision	Withdrawn	
249	AFSEC IEC 60034-23	IEC 60034-23	1	Rotating electrical machines – Part 23: Repair, overhaul and reclamation	English-French	Cassava Project WG	2019	2023	IEC	Identical	Active	
250	AFSEC IEC TS 60034-34: 2020	IEC TS 60034-34: 2020	1	Rotating electrical machines - Part 34: Variable speed alternating current rolling mill motors	English	Cassava Project WG	2020	2023	IEC	Identical	Active	
251	AFSEC IEC 61287-1:	IEC 61287-1:	3	Railway applications – Power converters on board rolling stock - Part 1.	English-French	Cassava Project WG	2014	2023	IEC	Identical	Active	
252	NA	ECOSTAND 109:2022	1	AFSEC Standard PV Mini Grid Inspection	English	ATC 64	2022	2024	ECOWAS	NA	Active	
253	AFSEC 50001-2:2024 ed1	NA	1	Smart Metering Systems – General requirements	English-French	ATC 13	NA	2024	AFSEC	NEQ	Active	
254	AFSEC IEC 60364-4-44:2007 +AMD1:2015+AMD2:2018	IEC 60364-4-44:2007 +AMD1:2015+AMD2:2018	2	Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances	English-French	ATC 64	2018	2023	IEC	Identical	Active	
255	AFSEC IEC 60364-5-53:2020	IEC 60364-5-53:2020	4	AMD2: Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equip. Devices for protection for safety, isolation, switching, control & monitor	English-French	ATC 64	2020	2023	IEC	Identical	Active	
256	AFSEC IEC 60364-5-54:2011	IEC 60364-5-54:2011	3	Low-voltage electrical installations - Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors	English-French	ATC 64	2011	2023	IEC	Identical	Active	
257	AFSEC IEC 60364-7-711:2018 RLV	IEC 60364-7-711:2018 RLV	2	Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands	English	ATC 64	2018	2023	IEC	Identical	Active	
258	AFSEC IEC 60364-7-710:2021	IEC 60364-7-710:2021	2	Low-voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations	English-French	ATC 64	2021	2023	IEC	Identical	Active	
259	AFSEC IEC 60364-8-3:2020	IEC 60364-8-3:2020	1	Low-voltage electrical installations - Part 8-3 : Functional aspects - Operation of prosumer's electrical installations	English	ATC 64	2020	2023	IEC	Identical	Active	
260	AFSEC IEC 60479-4:2020	IEC 60479-4:2020	3	Effects of current on human beings and livestock - Part 4: Effects of lightning strokes	English	ATC 64	2020	2023	IEC	Identical	Active	
261	AFSEC IEC 61200-102:2020	IEC 61200-102:2020	1	Electrical installation guide - Part 102: Application guidelines for low-voltage direct current electrical installations not intended to be connected to a public distribution network	English	ATC 64	2020	2023	IEC	Identical	Active	
262	AFSEC IEC 61439-1:2021	IEC 61439-1:2020	3	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	English-French	ATC 64	2021	2024	IEC	Identical	Active	
263	AFSEC IEC 61439-2:2020	IEC 61439-2:2020	3	Low-voltage switchgear and controlgear assemblies	English-French	ATC 64	2020	2023	IEC	Identical	Active	
264	AFSEC IEC 61439-3:2012	IEC 61439-3:2012		Low-voltage switchgear and control gear assemblies—Part 3: Distribution boards intended to be operated by ordinary persons	English	ATC 64	2020	2024	IEC	Identical	Active	
265	AFSEC IEC 61439-4:2023 RLV	IEC 61439-4:2023 RLV		Low-voltage switchgear and control gear assemblies – Part 4: Particular requirements for assemblies for construction sites	English	ATC 64	2020	2024	IEC	Identical	Active	
266	AFSEC IEC 61439-5:2023	IEC 61439-5:2023		Low-voltage switchgear and control gear assemblies – Part 5: Assemblies for power distribution in public net.	English	ATC 64	2020	2024	IEC	Identical	Active	
267	AFSEC IEC 61439-6:2012	IEC 61439-6:2012		Low-voltage switchgear and control gear assemblies – Part 6: Busbar trunking systems (busways)	English	ATC 64	2020	2024	IEC	Identical	Active	
268	AFSEC IEC 60364-8-82:2022	IEC 60364-8-82:2022	1	Low-voltage+F247:F256 electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations	English-French	ATC 64	2022	2024	IEC	Identical	Active	
269	NA	IEEE 2030.10:2021	NA	IEEE Standard for DC Microgrids for Rural and Remote Electricity Access Applications	English	ATC 64	2021	2024	IEEE	Identical	Active	
270	NA	ZS 842-1:2014	NA	ZS 842-1:2014 Refrigerating systems and heat pumps — Safety and environmental requirements Part 1: Definitions, classification, and selection criteria. Recommend adoption of ISO 5149-1:2014 confirmed by ISO in 2020	English	Cassava Project WG	2014	2024	ZN	Identical	Active	
271	NA	ZS 842-2:2014	NA	ZS 842-2:2014 Refrigerating systems and heat pumps — Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation. Recommend adoption of ISO 5149-2:2014 confirmed by ISO in 2022	English	Cassava Project WG	2014	2024	ZN	Identical	Active	
272	NA	ZS 842-3:2014	NA	ZS 842-3:2014 Refrigerating systems and heat pumps — Safety and environmental requirements —Part 3: Installation site. Recommend adoption of ISO 5149-3:2014 confirmed by ISO in 2022	English	Cassava Project WG	2014	2024	ZN	Identical	Active	
273	NA	ZS 842-4:2014	NA	ZS 842-4:2014 Refrigerating systems and heat pumps — Safety and environmental requirements — Part 4: Operation, maintenance, repair and recovery. Recommend adoption of ISO 5149-4:2014 confirmed by ISO in 2022	English	Cassava Project WG	2014	2024	ZN	Identical	Active	

274	NA	ZS 841:2014	NA	ZS 841:2014 Refrigerating systems and heat pumps -Qualification of tightness of components and joints, Based on <b>ISO 14903:2012</b> which was withdrawn and replaced by <b>ISO 14903:2017</b> , currently being review, expected in 2023. Recommended to be adopted when published	English	Cassava Project WG	2014	2024	ZN	Identical	Active
275	NA	ZS 840:2014	NA	ZS 840:2014 Refrigeration systems and heat pumps: Flexible pipe elements, vibration isolators Expansion joints and non-metallic tubes -Requirements and classification Recommend adoption of <b>ISO 5149-2:2014</b>	English	Cassava Project WG	2014	2024	ZN	adopted with Modification in Ambient Temp	Active
276	NA	ZS 916:2015	NA	ZS 916:2015, Semi - Trailer – Specification	English	Cassava Project WG	2015	2024	ZN	adopted with Modification	Active
277	NA	ZS 964:2016	NA	ZS 964:2016 Agricultural machinery – Hammer mill – Test methods	English	Cassava Project WG	2016	2024	ZN	adopted with Modification	Active
278	NA	ZS IEC 60204-1	NA	ZS IEC 60204-1:2016/AMD1:2021 Safety of machinery: Electrical equipment of machinery — Part 1: General requirements.	English	Cassava Project WG	2016	2024	ZN	Identical	Active
279	AFSEC 50001-4:2018 ed2	NA	2	AFSEC Guide for application of standards for rural electrification in Africa	English-French	ATC 82	NA	2018	AFSEC	NA	Active
280	AFSEC 50002-4:2018 ed1	NA	1	AFSEC Guide for application of standards for smart metering systems in Africa	English-French	ATC 13	NA	2018	AFSEC	NA	Active
281	AFSEC 50003-4:2020 ed1	NA	1	AFSEC Guide for Low Voltage Installation	English-French	ATC 64	NA	2020	AFSEC	NA	Active
282	AFSEC 50004-4:2020 ed1	NA	1	AFSEC Guide for Electromagnetic Compatability for Medical Devices	English-French	ATC 77	NA	2020	AFSEC	NA	Active
283	AFSEC 50005-4:2021 ed1	NA	1	AFSEC Guide for Comformity Assessment	English-French	ACAC	NA	2022	AFSEC	NA	Active
284	AFSEC 50006-4:2022 ed1	NA	1	AFSEC Guide for Electromagnetic Compatability Overview on Power Quality	English-French	ATC 77	NA	2022	AFSEC	NA	Active
285	AFSEC 50007-4:2024 ed1	NA	1	AFSEC Guide for Electromagnetic Field Exposure	English-French	ATC 77	NA	2024	AFSEC	NA	Active
286	AFSEC 50008-4:2024 ed1	NA	1	AFSEC Guide PV Mini Grid Installation	English-French	ATC 64	NA	2024	AFSEC	NA	Active

	Adopted in 2018 GA
	Adopted in 2020 GA
	Adopted in 2022 GA
	Adopted in 2024 GA
	Standards/Guides developed by AFSEC