

**CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT  
APPENDIX OF LABORATORY ACCREDITATION CERTIFICATE**

**(No. CNAS L0511)**

**NAME:** Posts and Telecommunications Industry Products  
Quality Surveillance and Inspection Center of  
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**APPENDIX1-1 LIST OF ACCREDITED TESTING SCOPE**

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
1	Digital Distribution Frame	1	Appearance and structure	0419	YD/T1437-2006 Digital Distribution Frame		
		2	Function requirement				
		3	Contact resistance				
		4	Insulation resistance				
		5	Dielectric strength				
		6	Crosstalk defense ratio				
		7	Insertion loss				
		8	Return loss				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
1	Digital Distribution Frame	9	Error Code	0419	YD/T1437-2006 Digital Distribution Frame		
		10	Separating force				
		11	Separating force				
		12	Standard gauge retentivity				
		13	Flame retardancy				
		14	Coat adhesion				
		15	Conduction materials				
		16	Thickness of golden				
		17	Mechanical endurance				
		18	Low temperature				
		19	High temperature				
		20	Humidity and heat				
		21	transport				
		22	Salt spray test				
2	Main Distribution Frame	1	Continue performance	0419	YD/T694-2004 Main Distribution Frame	Excluding air impermeability	
		2	insert and extract				
		3	Separating force				
		4	air Impermeability				
		5	Carrying apacity of earth wire current				

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		№	Name				
2	Main Distribution Frame	6	Flame retardancy	0419	YD/T694-2004 Main Distribution Frame	Excluding air impermeability	
		7	Insulation resistance				
		8	Dielectric strength				
		9	connector contact resistance				
		10	Contact resistance between terminals				
		11	Insulation resistance				
		12	Dielectric strength				
		13	connector contact resistance				
		14	Contact resistance between terminals				
		15	appearance				
		16	Flame retardancy				
		17	Insulation resistance				
		18	Contact resistance				
		19	insert and extract				
		20	Vibration				
		21	Lightning test				
		22	Power-line induction				
23	Power-line contact						

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		№	Name				
2	Main Distribution Frame	24	Limited Current	0419	YD/T694-2004 Main Distribution Frame	Excluding air impermeability	
		25	Overcurrent heat endurance				
		26	Impact Recovery time				
		27	Impact Life				
		28	Normal temperature resistance				
		29	No action current				
		30	Over current Impact				
		31	No action Voltage				
		32	earth capacity				
		33	Voltage higher limit				
		34	Insulation resistance				
		35	Contact resistance				
3	incoming power disturbance alarm system for Main Distribution Frame	1	appearance	0419	YD/T1713-2007 The technical requirements and test method of incoming power disturbance alarm system for Main Distribution Frame		
		2	Alarm function				
		3	Self test function				
		4	Alarm fault function				
		5	Flame retardancy				
		6	Dielectric strength				
		7	Insulation resistance				
		8	Power supply Voltage				

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3	incoming power disturbance alarm system for Main Distribution Frame	9	Impact protection	0419	YD/T1713-2007 The technical requirements and test method of incoming power disturbance alarm system for Main Distribution Frame		
		10	System interface arrangement				
		11	System software function				
		12	Alarm display				
4	gas discharge tubes for the over-voltage protection	1	DC puncture Voltage	041808	GB/T 9043-1999 General technical requirements of gas discharge tubes for the over-voltage protection of telecommunications installations		
		2	Impact puncture Voltage				
		3	Insulation resistance				
		4	capacitance between nodes				
		5	Over preserving Voltage				
		6	crosswise Voltage				
		7	bearing current ability				
		8	Insulation resistance				
		9	Vibration				
		10	Collision				
		11	High temperature				
		12	Low temperature				

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5	termistors for the over-current protection	1	rated zero power resistance Rn	041808	YD/T741-2002 Specification of Positive temperature coefficient(PTC) thermistors for the over-current protection of communications installations		
		2	No action				
		3	Over current action				
		4	Recovery time				
		5	bearing Impact current ability				
		6	bearing AC 50 Hz current ability				
		7	Dielectric strength				
		8	invalid mode				
		9	appearance				
		10	Vibration	041808	YD/T741-2002 Specification of Positive temperature coefficient(PTC) thermistors for the over-current protection of communications installations		
		11	collision				
		12	Humidity and heat				
		13	High temperature				
		14	Low temperature				
		15	temperature change				
6	Semiconductor arrester for the over-voltage protection of telecommunications installations	1	appearance	041808	YD/T940-1999 Semiconductor arrester for the over-voltage protection of telecommunications installations		
		2	Highest limited Voltage				
		3	No action Voltage				
		4	Insulation resistance				
		5	capacitance between nodes				
		6	Impact Recovery time				

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6	Semiconductor arrester for the over-voltage protection of telecommunications installations	7	current change rate	041808	YD/T940-1999 Semiconductor arrester for the over-voltage protection of telecommunications installations		
		8	AC 50Hz current				
		9	Impact current				
		10	Invalid mode				
		11	environment				
7	surge protective devices of signaling networks	1	appearance	0419	YD/T1542-2006 Technical requirements and Testing methods for surge protective devices of signaling networks YD/T1429-2006 Performance requirements and Testing Methods for Lightning Protection system of Running Telecommunication Stations/Sites		
		2	Highest continuous operating Voltage				
		3	Earthing resistance				
		4	Voltage protection level				
		5	Insertion loss				
		6	stationary wave ratio				
		7	Near interference				
		8	Error rate				
		9	Data pulse wave change				
		10	route electricity gap, crawls the electricity				
		11	Shell protection levels				
		12	grounding				
		13	Low temperature				
		14	High temperature				

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7	surge protective devices of signaling networks	15	Humidity and heat	0419	YD/T1542-2006 Technical requirements and Testing methods for surge protective devices of signaling networks YD/T1429-2006 Performance requirements and Testing Methods for Lightning Protection system of Running Telecommunication Stations/Sites		
		16	Impact bearing ability				
		17	Flame retardancy				
8	Telecommunication cable joint box	1	appearance structure	0419	YD/T611-1993 Telecommunication cable joint box		
		2	Insulation resistance				
		3	Dielectric strength				
		4	Contact resistance				
		5	Flame retardancy				
		6	Vertical static load				
		7	waterproof				
		8	Separating force				
		9	Life				
		10	Anticorrosive performance				
		11	High temperature				
		12	Low temperature				
		13	Change Humidity and heat				
		14	Vibration				

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9	Telecommunication cable distribution case	1	Insulation resistance	0419	YD/T740-1995 Telecommunication cable distribution case		
		2	Dielectric strength				
		3	Contact resistance				
		4	Flame retardancy				
		5	Opening degree				
		6	waterproof				
		7	Soldering length				
		8	Separating force				
		9	Life				
		10	Anticorrosive performance				
		11	High temperature				
		12	Low temperature				
		13	Change Humidity and heat				
		14	Vibration				
10	Telecommunication cable distribution box	1	Sealing performance appearance	0419	YD/T881-1996 technical specifications of Telecommunication cable distribution box		
		2	Insulation resistance				
		3	Contact resistance				
		4	Discharging circuit's resistance of lightning protector				
		5	Dielectric strength				

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10	Telecommunication cable distribution box	6	Over voltage protection of lightning protector	0419	YD/T881-1996 technical specifications of Telecommunication cable distribution box		
		7	Separating force				
		8	High temperature				
		9	Low temperature				
		10	temperature change				
		11	Humidity and heat				
		12	Vibration				
11	Optical fiber connector	1	appearance	0430	YD/T1272.1-2003 Optical fiber connector Part 1:type LC		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				
		7	temperature cycle				
		8	repeat				
		9	Mechanical endurance				
		10	optical cabletwist				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				
		14	Insertion and withdraw force				
		15	locking mechanism intensity				

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12	Optical fiber connector	1	appearance	0430	YD/T1272.2-2005 Optical fiber connector Part 1:type MT-RJ		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				
		7	temperature cycle				
		8	repeat				
		9	Mechanical endurance				
		10	optical cabling				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				
		14	Insertion and withdraw force				
		15	locking mechanism intensity				
13	Optical fiber connector	1	appearance	0430	YD/T1272.3- 2005Optical fiber connector Part 3 : Type SC connector family		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				
		7	temperature cycle				
		8	repeat				

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13	Optical fiber connector	9	Mechanical endurance	0430	YD/T1272.3-2005 Optical fiber connector Part 3 : Type SC connector family		
		10	optical cabletwist				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				
		14	Insertion and withdraw force				
		15	locking mechanism intensity				
14	Optical fiber connector	1	appearance	0430	YD/T1272.4-2007 Optical fiber connector Part 4:type FC		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				
		7	temperature cycle				
		8	repeat				
		9	Mechanical endurance				
		10	optical cabletwist				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				

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14	Optical fiber connector	14	Insertion and withdraw force	0430	YD/T1272.4-2007 Optical fiber connector Part 4:type FC		
		15	locking mechanism intensity				
15	Optical fiber connector	1	appearance	0430	YD/T987-1998 Requirements specification of single-mode optical fiber and cable connector: Type ST/PC		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				
		7	High, Low temperature cycle				
		8	repeat				
		9	Mechanical endurance				
		10	optical cabling				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				
		14	Insertion and withdraw force				
		15	Salt spray test				
16	Optical fiber connector	1	appearance	0430	YD/T1200-2002 Technical specification of MU optical fiber connector		
		2	Insertion loss				
		3	Return loss				
		4	Vibration				
		5	High temperature				
		6	Low temperature				

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16	Optical fiber connector	7	temperature cycle	0430	YD/T1200-2002 Technical specification of MU optical fiber connector		
		8	repeat				
		9	Mechanical endurance				
		10	optical cabling				
		11	optical cablepulling				
		12	Humidity and heat				
		13	drop				
		14	Insertion and withdraw force				
		15	locking mechanism intensity				
17	Multi-fiber cable fan-out	1	appearance	0430	YD/T1618-2007 Technical requirements and Test for Multi-fiber cable fan-out		
		2	Insertion loss				
		3	Return loss				
		4	High temperature				
		5	Low temperature				
		6	Temperature cycle				
		7	Humidity and heat(static)				
		8	bending				
		9	twist				
		10	pulling				
18	optical fiber coupler Optical fiber splitter	1	Addition loss	0430	YD/T893-1997 Technical specification of optical fiber coupler YD/T 1117-2001 Specification of all optical fiber branching device		
		2	Insertion loss				
		3	evenness				
		4	Direction				
		5	Departure optical ratio				

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		№	Name				
18	optical fiber coupler Optical fiber splitter	6	Vibration	0430	YD/T893-1997 Technical specification of optical fiber coupler YD/T 1117-2001 Specification of all optical fiber branching device		
		7	Impact				
		8	High temperature				
		9	Low temperature				
		10	High, Low temperature cycle				
19	optical fiber fixed attenuator	1	reduction	0430	YD/T894-1997 optical fiber fixed attenuator		
		2	Reduction error				
		3	Return loss				
		4	Spectrum loss				
		5	Vibration				
		6	Impact				
		7	Repeat insert and pull				
		8	High temperature				
		9	Low temperature				
		10	High, Low temperature cycle				
		11	salt fog				
20	optical fiber distribution Frame	1	appearance and structure	0430	YD/T778-2006 optical fiber distribution Frame		
		2	Function requirement				
		3	Coating adhering force				
		4	Insertion loss				
		5	Return loss				

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20	optical fiber distribution Frame	6	curvature radius	0430	YD/T778-2006 optical fiber distribution Frame		
		7	Capsheaf excursion				
		8	optical fiber depressed (project)				
		9	APC angle				
		10	Dielectric strength				
		11	Insulation resistance				
		12	Flame retardancy				
		13	exchange				
		14	Mechanical endurance				
		15	tensile test				
		16	High temperature				
		17	Low temperature				
		18	Humidity and heat				
		19	Salt spray test				
20	transport						
21	Optical fibers distribution frame in dense wavelength division multiplexing	1	appearance and structure	0430	YD/T1714-2007 Optical fibers distribution frame in dense wavelength division multiplexing		
		2	Function				
		3	Coating adherence force				
		4	Insertion loss				
		5	Return loss				
		6	Coupling Addition loss				
		7	Departure optical ratio				

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21	Optical fibers distribution frame in dense wavelength division multiplexing	8	Insulation resistance]	0430	YD/T1714-2007 Optical fibers distribution frame in dense wavelength division multiplexing		
		9	Display function				
		10	Communication interface function				
		11	Dielectric strength				
		15	curvature radius	0430	YD/T1714-2007 Optical fibers distribution frame in dense wavelength division multiplexing		
		16	Flame retardancy				
		17	exchange				
		18	High temperature				
		19	Low temperature				
		20	Humidity and heat				
		21	salt fog				
		22	transport				
22	telecommunication optical cable joint box	1	Appearance and structure	0430	YD/T988-2007 telecommunication optical cable joint box		
		2	Function requirement				
		3	Insertion loss				
		4	Return loss				
		5	curvature radius				
		6	Capsheaf excursion				
		7	optical fiber depressed (project)				
		8	APCangle				
		9	Dielectric strength				
		10	Insulation resistance				

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22	telecommunication optical cable joint box	11	case surface Mec'anical strength	0430	YD/T988-2007 telecommunication optical cable joint box		
		12	Case gateway Mechanical strength				
		13	optical cable pulling and strength				
		14	optical cable twist				
		15	leak-test				
		16	Flame retardancy				
		17	exchange				
		18	Mechanical endurance				
		19	Linker tensile test				
		20	High temperature				
		21	Low temperature				
		22	Humidity and heat				
		23	Salt spray test				
		24	transport				
23	Closure for optical fiber cables	1	appearance	0430	YD/T814.1-2004 Closure for optical fiber cables Part1: Closure for outdoor optical fiber cables		
		2	Optical performance				
		3	Sealing up				
		4	Sealing up again				
		5	pulling				
		6	press				
		7	Impact				
		8	bending				
		9	twist				

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23	Closure for optical fiber cables	10	temperature cycle	0430	YD/T814.1-2004 Closure for optical fiber cables Part1: Closure for outdoor optical fiber cables		
		11	Vibration				
		12	Dielectric strength				
		13	Insulation resistance				
24	Closure for optical fiber cables	1	appearance	0430	YD/T814.2-2005 Closure for optical fiber cables Part 2: Closure for outdoor optical fiber composite overhead ground wires		
		2	Optical performance				
		3	Sealing up				
		4	Sealing up again				
		5	pulling				
		6	press				
		7	Impact				
		8	bending				
		9	twist				
		10	temperature cycle				
		11	Vibration				
		12	last out high temperature				
25	Closure for optical fiber cables	1	Appearance、Structure	0430	YD/T814.3-2005 Closure for optical fiber cables Part 3: Closure for shallow water submarine optical fiber cables		
		2	Optical performance				
		3	Hydraulic pressure sealing up				
		4	pulling				
		5	disengage				
		6	Impact				
		7	bending				
		8	Dielectric strength				
		9	Insulation resistance				
		10	DC resistance				

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		№	Name				
26	Closure for optical fiber cables	1	appearance	0430	YD/T814.4-2007 Cosure of optical fibre cables part 4: closure for microduct optical fibre cables		
		2	Optical performance				
		3	Sealing up				
		4	Sealing up again				
		5	pulling				
		6	press				
		7	Impact				
		8	bending				
		9	twist				
		10	temperature cycle				
		11	Vibration				
		12	chemical etching				
		13	Dielectric strength				
		14	Insulation resistance				
27	fiber Optic cable end case	1	withstand voltage	0430	YD/T925-1997 fiber Optic cable end case		
		2	Insulation resistance				
		3	Structure				
		4	Function requirement				
		5	appearance				
		6	Added losses				
		7	pulling				
		8	press				
		9	twist				
		10	Flame retardancy				
		11	High temperature				

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27	fiber Optic cable end case	12	Low temperature	0430	YD/T925-1997 fiber Optic cable end case		
		13	Humidity and heat				
28	telecommunications system outdoor cabinets	1	colors、appearance	0419	YD/T1537-2007 telecommunications system outdoor cabinets		
		2	dimensions				
		3	Structure and function				
		4	Coating adhering force				
		5	Coating aging				
		6	Coating Impact protection				
		7	Against impregnant of coating				
		8	corrosive liquid of non-medal materials				
		9	Flame retardancy of non-medal materials				
		10	Against ultraviolet radiation				
		11	Load of door				
		12	Door position				
		13	hanging				
		14	Auto-alarm and control				
		15	noise				
		16	luminance				
		17	High temperature				

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28	telecommunications system outdoor cabinets	18	Simulation of Sun radiation	0419	YD/T1537-2007 telecommunications system outdoor cabinets		
		19	salt fog				
		20	waterproof				
		21	dustproof				
		22	windbreak				
		23	rigidity				
		24	crash				
		25	Impact				
		26	Vibration				
		27	Earthing performance				
		28	Lock protection				
29	Outdoor shelter for telecommunication system	1	High temperature	0419	YD/T1624-2007 Outdoor shelter for telecommunication system		
		2	Reaction of Sun radiation				
		3	windbreak				
		4	salt fog				
		5	Against Chemical reaction of sun radiation				
		6	noise				
		7	Thermal conductivity of sandwich panel				
		8	Compression of sandwich panel				
		9	Adhere of sandwich panel				
		10	Against cut of sandwich panel				

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29	Outdoor shelter for telecommunication system	11	Against bend of sandwich panel	0419	YD/T1624-2007 Outdoor shelter for telecommunication system		
		12	Against hit of sandwich panel				
		13	Flame retardancy of sandwich panel				
		14	Flame retardancy of sandwich panel material				
		15	Water absorption of sandwich panel material				
		16	Delamination and cavity				
		17	Open and close of lock				
		18	Theft protection				
		19	Load of roof				
		20	Load of bottom				
		21	Load of door				
		22	Position of door				
		23	Moment of doornob				
		24	Mount point				
		25	Test of line frame				
		26	static electricity protection				

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29	Outdoor shelter for telecommunication system	27	Lightning protection	0419	YD/T1624-2007 Outdoor shelter for telecommunication system		
		28	light proof				
		29	waterproof				
		30	Dustproof ventilation window				
		31	appearance dimensions				
		32	transportability				
30	Radio-frequency connectors	1	appearance	041805	GB/T 11313.2-2007 Radio-frequency connectors - Part 2: Sectional specification - Radio frequency coaxial connectors for type 9.52		
		2	appearance dimensions				
		3	exchange				
		4	Separating force				
		5	Standard gauge retentivity				
		6	Non sealing				
		7	Dielectric strength				
		8	Soldering (components)				
		9	Insulation resistance				
		10	soldering—connector				
		11	bearing heat				
		12	Mechanical performance				
	pulling						
	bending						
	twist						

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30	Radio-frequency connectors	13	Contact resistance、outside conductor and shielding continuously	041805	GB/T 11313.2-2007 Radio-frequency connectors - Part 2: Sectional specification - Radio frequency coaxial connectors for type 9.52			
		14	Inside conductor					vibrati on
								Static Humi dity and heat
		15	Dimensions (components and materials)					
		16	Mechanical endurance					
		17	High temperature endurance					
		18	SO <sub>2</sub>					
		19	Reflection factor					
		20	Shielding efficiency					
		21	waterproof					
		22	Fixing					
		23	Temperature rapid change					
		24	Climate sequence					
		25	Bearing liquor					
31	Radio-frequency connectors	1	appearance	041805	GB/T 11313.4-2007 Radio-frequency connectors. - Part 4: R.F.coaxial connectors with inner diameter of outer conductor 16mm(0.63in) with screw lock - Characteristic impedance 50 ohms (Type 7-16)			
		2	exchange					
		3	Separating force					

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note	
		№	Name					
31	Radio-frequency connectors	4	Standard gauge retentivity	041805	GB/T 11313.4-2007 Radio-frequency connectors. - Part 4: R.F.coaxial connectors with inner diameter of outer conductor 16mm(0.63in) with screw lock - Characteristic impedance 50 ohms (Type 7-16)			
		5	Non sealing up					
		6	Dielectric strength					
		7	Soldering (components)					
		8	Insulation resistance					
		9	soldering—connector					
		10	bearing heat					
		11	dimension					
	Radio-frequency connectors	12	Mechanical performance	rotation	041805	GB/T 11313.4-2007 Radio-frequency connectors. - Part 4: R.F.coaxial connectors with inner diameter of outer conductor 16mm(0.63in) with screw lock - Characteristic impedance 50 ohms (Type 7-16)		
				pulling				
				bending				
				twist				
		13	Bending force					
		14	Connector strength					
		15	Contact resistance、outside conduction and shielding continuously					
				Inside conduction				
		16	Vibration					
				Inside conduction collision				
17	Impact							
18	Static Humidity and heat							

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
31	Radio-frequency connectors	19	salt fog	041805	GB/T 11313.4-2007 Radio-frequency connectors. - Part 4: R.F.coaxial connectors with inner diameter of outer conductor 16mm(0.63in) with screw lock - Characteristic impedance 50 ohms (Type 7-16)		
		20	Mechanical endurance				
		21	High temperature endurance				
		22	Reflection factor				
		23	Shielding efficiency				
		24	Third steps adjust				
		25	waterproof				
		26	fixing				
		27	Temperature rapid change				
		28	Climate sequence				
32	Radio-frequency connectors	1	Appearance and dimensions	041805	YD/T640-93 Technical requirement and test method of radio frequency connector for communications GB/T21021-2007 RF connector, connector cable assemblies and cable-Intermodulation level measurement		
		2	exchange				
		3	Contact resistance				
		4	Insulation resistance				
		5	Dielectric strength				
		6	Pulling out force				
		7	Mechanical endurance				
		8	Voltage stationary wave ratio				
		9	Contact fault				
		10	high、 Low temperature、 Humidity and heat				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
32	Radio-frequency connectors	11	Vibration	041805	YD/T640-93 Technical requirement and test method of radio frequency connector for communicationsGB/T21021-2007RF connector, connector cable assemblies and cable-Intermodulation level measurement		
		12	Impact				
		13	collision				
		14	salt fog				
33	Radio-frequency connectors	1	Appearance and dimensions	041805	YD/T943-1998 The Technical requirements and test methods of R.F.coaxial connectors with inner diameter of outer conductor 5.6mm, 3.8mm, 2.8mm		
		2	Exchange				
		3	Contact resistance				
		4	Insulation resistance				
		5	Dielectric strength				
		6	Pulling force				
		7	Mechanical endurance				
		8	Voltage stationary wave ratio				
		9	Standard gauge retentivity				
		10	high、 Low temperature、 Humidity and heat				
		11	Vibration				
		12	Conduction materials				
		13	Thickness of golden				
		14	salt fog				
		15	pulling				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
34	Low frequency connector	1	Appearance and dimensions	041805	YD/T641-93 Technical requirement and test method of Low frequency connector for communications		
		2	exchange				
		3	Contact resistance				
		4	Insulation resistance				
		5	Dielectric strength				
		6	Total Separating and pulling out force				
		7	Life				
		8	Contact fault				
		9	High、 Low temperature、 Humidity and heat				
		10	Vibration				
		11	Impact				
		12	collision				
		13	salt fog				
35	telecommunication generic cabling system	1	Reduction	0419	YD/T 926.1-2001 telecommunication generic cabling system for building part 1: generic specifications YD/T 926.3-2001 telecommunication generic cabling system for building part 3: connecting Hardware requirements for generic cabling		
		2	Near cross talk reduction				
		3	Return loss				
		4	Transform resistance				
		5	DC resistance				
		6	Contact resistance				
		7	Insulation resistance				
		8	Dielectric strength				
		9	Flame retardancy				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
35	telecommunication generic cabling system	10	Insertion and pulling force	0419	YD/T 926.1-2001 telecommunication generic cabling system for building part 1: generic specifications YD/T 926.3-2001 telecommunication generic cabling system for building part 3: connecting Hardware requirements for generic cabling		
		11	connector				
		12	Electrical load and temperature				
		13	vibration				
		14	Temperature rapid change				
		15	Change Humidity and heat				
		16	Low temperature				
		17	Dry heat				
		18	Temperature and humidity cycle				
		19	Heat Impact				
		20	Humidity and heat				
		21	hardware: reduction				
		22	Return loss				
		23	endurance				
36	optical fiber transceiver	1	package、arrangement、appearance	0420	YD/T 1528-2006 Technical requirements for optical fiber transceiver YD/T 1464-2006 Test for optical fiber transceiver		
		2	Optical interface: Interface central wavelength				
		3	Optical spectrum				
		4	Average sending optical power				
		5	Receiving sensitivity				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
36	optical fiber transceiver	6	10/100BaseT Ethernet LAN interface test: FCS fault frame handle	0420	YD/T 1528-2006 echnical requirements for optical fiber transceiver YD/T 1464-2006 Test for optical fiber transceiver		
		7	Location fault frame handle				
		8	Short frame handle				
		9	Huge frame handle				
		10	Smallest frame interval				
		11	TD short-cut limit				
		12	RD short-cut limit				
		13	1000Base-LX interface: Average sending optical power				
		14	Interface central wavelength				
		15	lose optical ratio				
		16	Rise time				
		17	Reduce time				
		18	Data vibration				
		19	Sending signal wave				
20	Optical spectrum						
21	Receiving sensitivity						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
36	optical fiber transceiver	22	half/total work auto negotiate	0420	YD/T 1528-2006 echnical requirements for optical fiber transceiver YD/T 1464-2006 Test for optical fiber transceiver		
		23	Clock auto negotiate				
		24	1000Base-SXinterface: Average sending optical power				
		25	Central wavelength				
		26	Lose optical ratio				
		27	Rise time				
		28	Reduce time				
		29	Data vibration				
		30	sending signal wave				
		31	Optical spectrum				
		32	Receive sensitivity				
		33	half/total works auto negotiate				
		34	Clock auto negotiate				
		35	Performance test				
		36	Frame transform delay				
		37	Frame lose rate				
		38	2 hours frame lose rate				
		39	Low temperature				
		40	High temperature				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	1	appearance	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server ---Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		2	ACL based on Source Mac address				
		3	ACL based on Destine Mac address				
		4	Interface ACL verification				
		5	Whole ACL verification				
		6	ACL performance				
		7	Commit Access Rate test				
		8	Flow classify (based on Source Mac address)				
		9	Flow classify (based on Destine Mac address)				
		10	Flow rectifying				
		11	Trunk aggregation				
		12	Local 802.1x authentication				
		13	Radius 802.1x Client				
		14	Radius 802.1x server				
		15	Limitation of number of port Mac addresss				
		16	Limitation of number of VLAN Mac addresss				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	17	Mac address Binding	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server --Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		18	Port mirror				
		19	Broadcast restrain				
		20	VLAN data leaking				
		21	Spanning tree protocol 1				
		22	Spanning tree protocol 2				
		23	respanning tree protocol 1				
		24	respanning tree protocol 2				
		25	Root guard				
		26	BPDU Guard				
		27	IGMP Snoping				
		28	DHCP Snoping				
		29	User access control				
		30	User classify control				
		31	telnet access number limitation				
32	Web managing						
33	SSH Connection establishing						
34	SSH Connection number limitation						
35	SSH protocol version						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	36	Arithmetic negotiation	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server ---Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		37	Renegotiation schedule time				
		38	SSH disconnect message 1				
		39	SSH disconnect message 2				
		40	User authentication				
		41	Get request				
		42	Get next				
		43	Get response				
		44	Set request				
		45	ColdStart				
		46	WarmStart				
		47	LinkDown				
		48	LinkUp				
		49	Authentication Failure				
		50	SNMPv3 Get				
		51	SNMPv3 Get Next				
		52	SNMPv3 GetBulk				
53	SNMPv3 Set						
54	SNMPv3 Trap						
55	SNMPv3 security						
56	SNMPv3 managing workstation						
57	Security log						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	58	Operation log	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server ---Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		59	Configure managing				
		60	Malfunction managing				
		61	Security managing				
		62	Port enable/disable				
		63	Telnet				
		64	WEB				
		65	Port performance statistics				
		66	Port group inquire				
		67	Port group setup				
		68	Software version				
		69	User port obstruction				
		70	Resume obstructed port				
		71	reset				
		72	Time setup				
		73	State inquire				
		74	equipment Malfunction locating				
		75	Port Malfunction locating				
		76	Insulation resistance				
77	Over voltage						
78	Current leaking						
79	Access test						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	80	Transmission distance	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server ---Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		81	Direct/cross connecting Auto-negotiation				
		82	Average transmitting optical power				
		83	Central wavelength				
		84	Extinct ratio				
		85	Rise time				
		86	Fall time				
		87	Data jitter				
		88	Eye-graph				
		89	Spectral width				
		90	Sensitivity				
		91	Semi/full duplex autonegotiation				
		92	Data switch				
		93	Mac address learning				
94	Mac address learning aging						
95	Multicast						
96	Full duplex line Flow control						
97	semi duplex line Flow control (carrier extend)						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
37	ethernet switch equipment	98	semi duplex line Flow control (backpressure)	0420	YD/T 1099-2005 Technical specification for Ethernet LAN switch equipment YD/T 1141-2007 Testing specification for Giga bit Ethernet LAN switch YD/T 1627-2007 Security requirements of ethernet switch equipment YD/T 1148-2005 Technical Requirements of Network Access Server ---Broadband Network Access server YD/T 1260-2003 Technical and Testing Specification of Virtual LAN Based on Port (VLAN) YD/T 1628-2007 Security test methods for ethernet switching equipment		
		99	Head of line blocking				
		100	Vlan by port				
		101	VLAN trunk				
		102	Trunk aggregation				
		103	GMRP				
		104	GVRP				
		105	802.1P Priority number				
		106	Port Priority number				
		107	Address cache				
		108	Overload				
		109	Switch speed				
		110	Burst length				
		111	throughput				
112	Lightload Latency						
113	heavyload Latency						
114	Packet loss rate full speed						
38	Generic Distribution Cabinet for Broadband Datacomms	1	frame: Appearance and structure	0419	YD/T 1313-2004 Generic Distribution Cabinet for Broadband Datacomms		
		2	function				
		3	Dielectric strength				
		4	Insulation resistance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
38	Generic Distribution Cabinet for Broadband Datacomms	5	waterproof	0419	YD/T 1313-2004 Generic Distribution Cabinet for Broadband Datacomms		
		6	noise				
		7	Mechanical strength				
		8	Pulling and strength				
		9	twist				
		10	hardware: return loss				
		11	reduction				
		12	Near cross talk reduction				
		13	Contact resistance				
		14	DC resistance				
		15	Insulation resistance				
		16	Dielectric strength				
		17	Flame retardancy				
		18	Location mode				
		19	inspection				
		20	Insertion and withdraw force				
		21	Connector arrangement				
		23	optical fiber transceiver: average sending optic power				
24	Receiving sensitivity						
25	throughput						
26	Frame lose rate						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
38	Generic Distribution Cabinet for Broadband Datacomms	27	Ethernet LAN switch equipment: average sending optical power	0419	YD/T 1313-2004 Generic Distribution Cabinet for Broadband Datacomms		
		28	Optical receiving sensitivity				
		29	Communication test				
		30	Address cache ability				
		31	overload				
		32	Transport rate				
		33	Accident length				
		34	throughput				
		35	Delay at light load				
		36	Delay at heavy load				
		37	Lose package rate at light load				
		38	Lose package rate at heavy load				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
39	Plastic jackets joint closure for telecommunication cable	1	Pack and sign	0315	YD/T 590.1-2005 Plastic jackets joint closure for telecommunication cable Part1:General specification YD/T 590.2-2005 Plastic jackets joint closure for telecommunication cable Part2:Heat shrinkable joint closure YD/T 590.3-2005 Plastic jackets joint closure for telecommunication cable Part3: Plastic injection joint closure YD/T 590.4-2005 Plastic jackets joint closure for telecommunication cable Part4: Assembly joint closure YD/T 590.5-2005 Plastic jackets joint closure for telecommunication cable Part5: Aeriferous assembly joint closure		
		2	Parts, structure and appearance of plastic jacket joint closure				
		3	Assembly dimension of plastic jacket joint closure				
		4	Tensile strength				
		5	Peel off strength of Hot melt adhesive				
		6	Cut strength of Hot melt adhesive				
		7	Dielectric strength of pyrocondensation material				
		8	Carbon black content of pyrocondensation material				
		9	Water absorption rate of hot melt adhesive				
		10	Environmental Stress crack Resistance				
		11	Fire resistant of plastic jacket joint closure				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
39	Plastic jackets joint closure for telecommunication cable	12	Anaerobic bacteria test	0315	YD/T 590.1-2005 Plastic jackets joint closure for telecommunication cable Part1:General specification YD/T 590.2-2005 Plastic jackets joint closure for telecommunication cable Part2:Heat shrinkable joint closure YD/T 590.3-2005 Plastic jackets joint closure for telecommunication cable Part3: Plastic injection joint closure YD/T 590.4-2005 Plastic jackets joint closure for telecommunication cable Part4: Assembly joint closure YD/T 590.5-2005 Plastic jackets joint closure for telecommunication cable Part5: Aeriferous assembly joint closure		
		13	Anaerobic bacteria test of hot melt adhesive				
		14	Heat Aging test of pyrocondensation material				
		15	crack resistance test of pyrocondensation material				
		16	Thermochromic test of pyrocondensation material				
		17	Rate of portrait length change of pyrocondensation material				
		18	Store period of pyrocondensation material				
		19	Eroding of hot melt adhesive to copper, iron and steel				
		20	Air pressure - time				
		21	Low temperature inflect performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
39	Plastic jackets joint closure for telecommunication cable	22	Normal temperature airproof performance	0315	YD/T 590.1-2005 Plastic jackets joint closure for telecommunication cable Part1:General specification YD/T 590.2-2005 Plastic jackets joint closure for telecommunication cable Part2:Heat shrinkable joint closure YD/T 590.3-2005 Plastic jackets joint closure for telecommunication cable Part3: Plastic injection joint closure YD/T 590.4-2005 Plastic jackets joint closure for telecommunication cable Part4: Assembly joint closure YD/T 590.5-2005 Plastic jackets joint closure for telecommunication cable Part5: Aeriferous assembly joint closure		
		23	Temperature circle performance				
		24	High temperature airproof performance				
		25	Axes direction pull				
		26	Inflect				
		27	Torsion				
		28	Static load test				
		29	Low temperature impact performance				
		30	Vibration				
		31	Obtuse reamer				
		32	Vicat softening temperature				
		33	Re-encapsulation airproof performance				
		34	Insulation resistance				
		35	Dielectric strength				
36	Spout water						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		37	Open and close hinge				
40	Digital communication cable	1	Single conductor d.c. resistance	0424	GB/T18015.1~18015.4-2007/IEC 61156 Multicore and symmetrical pair/quad cables for digital communications; YD/T838.1~838.4-2003 Multicore and symmetrical pair/quad cables for digital communications; YD/T1019-2001 Multicore and symmetrical pair/quad cables for digital communications Horizontal Floor Wiring-Solid Polyolefin Insulate YD/T 926.2—2001 Telecommunication Generic Cabling System for Building Part2: Cable Requirements for Generic Cabling		
		2	Pair d.c. resistance unbalance				
		3	Dielectric strength				
		4	Insulation resistance				
		5	Operating capacitance				
		6	Pairs to ground Capacitance unbalance				
		7	Transfer impedance				
		8	Propagation speed				
		9	Attenuation				
		10	Unbalance attenuation				
		11	Near end crosstalk				
		12	Equal level far end crosstalk attenuation				
		13	Power sum NEXT attenuation				
		14	Power sum ELFEXT attenuation				
		15	Characteristic impedance				
		16	Structural return loss				
		17	Propagation delay				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		18	Propagation delay difference				
40	Digital communication cable	19	Longitudinal Conversion Loss	0424	GB/T18015.1~18015.4-2007/IEC 61156 Multicore and symmetrical pair/quad cables for digital communications; YD/T838.1~838.4-2003 Multicore and symmetrical pair/quad cables for digital communications; YD/T1019-2001 Multicore and symmetrical pair/quad cables for digital communications Horizontal Floor Wiring-Solid Polyolefin Insulate; YD/T 926.2—2001Telecommuncation Generic Cabling System for Building Part2:Cable Requirements for Generic Cabling		
		20	Conductor elongation at break				
		21	Insulation tensile strength				
		22	Insulation elongation at break				
		23	Insulation heat shrinkage				
		24	Sheath tensile strength				
		25	Sheath elongation at break				
		26	Insulation wrapping test after thermal ageing				
		27	Single wire flame-retardant property				
		28	Insulation low-temperature bend				
		29	Cable low-temperature bend				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		30	Sheath high-temperature pressure				
		31	Thermal impact				
		32	Dimension measure				
41	Coaxial Cable	1	Diameter and deviation of inner conductor	0424	YD/T1120-2007 Telecommunication cable—Foamed polyethylene dielectric leaky coaxial cable; YD/T1667-2007 Telecommunication cable—Foamed polyethylene dielectric, Smooth copper-tube or aluminum-tube outer conductor, 50ohm radio frequency coaxial cable for wireless communication; YD/T1092-2004 Telecommunication cable—Foamed polyethylene dielectric, Corrugated copper-tube outer conductor, 50Ohm radio frequency coaxial cable, For wireless communications; YD/T1119-2001 Telecommunication cable—Foamed polyethylene dielectric superflexible radio frequency coaxial cable for wireless base stations; YD/T 1174—2001 Telecommunication cable—Central Office Coaxial Cable; YD/T 897.1~897.2—1997 Coaxial cable for access network; YD/T 1319—2004 Telecommunication cable—Foamed		
		2	Diameter and deviation of insulation				
		3	Insulation eccentricity				
		4	Insulation stripping resistance				
		5	Insulation shrinkage				
		6	Dimension of aluminum-plastic composite band				
		7	Dimension of metal line				
		8	Coverwrap 搭盖率				
		9	Coverage factor				
		10	Diameter and deviation of outer conductor				
		11	Sheath outside diameter				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		12	Sheath min thickness		polyethylene dirlectric, braided outer conductor, 50ohm radio frequency coaxial cable for wireless telecommunication		
41	Coaxial Cable	13	Sheath elongation at break	0424	YD/T1120-2007 Telecommunication cable—Foamed polyethylene dirlectric leaky coaxial cable; YD/T1667-2007 Telecommunication cable—Foamed polyethylene dirlectric. Smooth copper-tube or aluminum-tube outer conductor, 50ohm radio frequency coaxial cable for wireless communication; YD/T1092-2004 Telecommunication cable—Foamed polyethylene dirlectric, Corrugated copper-tube outer conductor, 50Ohm radio frequency coaxial cable, For wireless communications; YD/T1119-2001 Telecommunication cable—Foamed polyethylene Dirlectric superfexible radio frequency coaxial cable for wireless base stations; YD/T 1174—2001 Tele		
		14	Sheath tensile strength				
		15	High-temperature test				
		16	Low-temperature test				
		17	Bending test				
		18	VSWR				
		19	Dielectric strength				
		20	Insulation resistance				
		21	Coupling loss				
		22	Characteristic impedance				
23	Attenuation Constant						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		24	Length and mark error		communication cable—Central Office Coaxial Cable; YD/T 897.1~897.2—1997 Coaxial cable for access network; YD/T 1319—2004 Telecommunication cable—Foamed polyethylene dirlectric, braided outer conductor, 50ohm radio frequency coaxial cable for wireless telecommunication		
42	Optical Fibre Cable for Telecommunication	1	Dimension parameters	0430	GB/T7424.1-2003 Generic specification for optical fibre cables--Part 1:General; GB/T7424.2-2002 Optical fibre cable generic specification--Part 2:Basic optical cable test procedures; GB/T7424.3-2003 Optical fibre cables--Part 3: Section specification--Outdoor cables; GB/T7424.4-2003 Optical fiber cables--Part 4-1:Section specification --Optical fibre composite overhead ground wire ; GB/T18899-2002 All dielectric self-supporting optical fiber cable; YD/T981.1~981.3-1998 Optical fiber ribbon cable for access network; YD/T1258.1~5-2003 The series of indoor optical fiber cables; GB/T13993.1~4-2002 The series of optical fibre cables for te		
		2	Cut-off wavelength				
		3	Macrobend loss				
		4	Attenuation coefficient				
		5	Dispersion				
		6	Warp				
		7	Coating strip force				
		8	Attenuation temperature characteristic				
		9	Thermal ageing				
		10	Damp heat				
		11	Immersion characteristic				
		12	Fiber ribbon structure				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note			
		№	Name							
42	Optical Fibre Cable for Telecommunication	13	Cable structural integrity and appearance	0430	telecommunication; YD/T1632.1-2007 Telecommunication optical fiber cables installed in drainpipe GB/T 18480-2001 Specification for submarine optical fiber cables; YD/T 769—2003Optical fiber cables for core network –Central tube type of outdoor optical fiber cables for telecommunication;					
		14	Sheath width and height of flat fiber ribbon cable							
		15	Cable length							
		16	Sheath tensile strength and elongation at break before and after thermal ageing							
		17	Heat shrinkage					YD/T 823—1996 Bone type of outdoor optical fiber cables for telecommunication; YD/T 901—2001 Optical Fiber Cable for Core Network-Loose Tube Stranding Type of Outer Optical Fiber Cables for Telecommunication; YD/T 979—1998 Specifications and test methods for optical fiber ribbon; YD/T 926.2—2001Telecommunication Generic Cabling System for Building Part2:Cable Requirements for Generic Cabling;YD/T 980—2002 All Dielectri		
		18	Thermal shock endurance							
		19	Deformation ratio under high-temperature pressure							
		20	Tensile							
21	Crush									
22	Reverse bending									
23	Torsion									
24	Flexibility									

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		25	Wrapping		c Self-Supporting Optical Fiber Cable; GB/T 12357.1~4—2004 Multimode optical fibres for telecommunication; GB/T 9771.1~4—2000 The series of single-mode optical fibres for telecommunication; YD/T1461-2006 Telecommunication optical fiber cables installed in micro-trench; YD/T1770-2008 Indoor—outdoor optical fibre cable for access network		
		26	Allowable min bending radius				
		27	Impact				
		28	Environmental stress crack resistance				
		29	Winding at low temperature				
		30	Cable mark				
		31	Mark integrity and identification				
		32	Package				
43	Plastic pipe for buried telecommunication conduit	1	Dimension and deviation	0315	YD/T1324-2004 Unplasticized polyvinyl chloride(PVC-U) multi-hole pipe for buried telecommunication conduit; YD/T 841.1、2、3、5—2008 Plastic pipe for buried telecommunication conduit		
		2	Appearance				
		3	Tensile yield strength				
		4	Compression strength				
		5	Ring stiffness				
		6	Flattening Test				
		7	Gardner Impact				
		8	Drop test				
		9	Vicat softening temperature				
		10	Vertical Heat Shrinkage				
		11	Connect seal performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		12	Return number				
44	Local telecommunications cable	1	Single conductor d.c. resistance	0424	YD/T 322—1996 Local telecommunications cable ,Polyolefin insulated copper conductors , aluminum/ polyethylene bonded sheath; YD/T 1281-2003 Local telecommunications cable for broadband applications, polyolefin insulated copper conductors, laminated aluminum polyethylene sheath; YD/T840-1996 Copper conductors Local telecommunications cable for Telephone Network		
		2	Pair d.c. resistance unbalance				
		3	Operating capacitance				
		4	Pairs to ground Capacitance unbalance				
		5	Transfer impedance				
		6	Propagation delay and delay difference				
44	Local telecommunications cable	7	Attenuation	0424	YD/T 322—1996 Local telecommunications cable ,Polyolefin insulated copper conductors , aluminum/ polyethylene bonded sheath; YD/T 1281-2003 Local telecommunications cable for broadband applications, polyolefin insulated copper conductors, laminated aluminum polyethylene sheath; YD/T840-1996 Copper conductors Local telecommunications cable for Telephone Network		
		8	Power sum ELFEXT attenuation				
		9	Power sum NEXT attenuation				
		10	Dielectric strength				
		11	Insulation resistance				
		12	Characteristic impedance				
		13	Return loss				
		14	Structural return loss				
		15	Longitudinal Conversion Loss				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		16	Water Penetrate				
		17	Dimension measure				
		18	Conductor elongation at break				
		19	Conductor tensile strength				
		20	Plumb-line breaking strength				
		21	Insulation stripping resistance				
		22	Insulation tensile strength				
		23	Insulation elongation at break				
44	Local telecommunications cable	24	Sheath tensile strength	0424	YD/T 322—1996 Local telecommunications cable ,Polyolefin insulated copper conductors , aluminum/ polyethylene bonded sheath; YD/T 1281-2003 Local telecommunications cable for broadband applications, polyolefin insulated copper conductors, laminated aluminum polyethylene sheath; YD/T840-1996 Copper conductors Local telecommunications cable for Telephone		
		25	Sheath elongation at break				
		26	Insulation heat shrinkage				
		27	Insulation color transfer				
		28	Sheath heat shrinkage				
		29	Sheath environmental stress crack resistance				
		30	Insulation winding at low temperature				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		31	Cable low-temperature bending		Network		
		32	Draining				
		33	Impact resistance				
45	Flame-Retardant and Fire Resistant Flexible Cable	1	Conductor structure	0424	YD/T 1173—2001 Flame-Retardant and Fire Resistant Flexible Cables for Power Supply System of Communication; GB/T19666-2005 Flame retardant and fire resistant wires and cables General	Excluding the test of Group-cable flame retardancy, causticity gas, smoke density, poison gas emanation, flame retardancy and smoke under aeration	
		2	Insulation average width				
		3	Insulation min width				
		4	Sheath average width				
		5	Sheath min width				
		6	Conductor d.c. resistance				
45	Flame-Retardant and Fire Resistant Flexible Cable	7	Insulation resistance	0424	YD/T 1173—2001 Flame-Retardant and Fire Resistant Flexible Cables for Power Supply System of Communication; GB/T19666-2005 Flame retardant and fire resistant wires and cables General	Excluding the test of Group-cable flame retardancy, causticity gas, smoke density, poison gas emanation, flame retardancy and smoke under aeration	
		8	Withstand voltage test				
		9	Insulation tensile strength				
		10	Insulation elongation at break				
		11	Insulation thermal weightlessness test				
		12	Insulation high-temperature pressure test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
45	Flame-Retardant and Fire Resistant Flexible Cable	13	Insulation crack resistance test	0424	YD/T 1173—2001 Flame-Retardant and Fire Resistant Flexible Cables for Power Supply System of Communication; GB/T19666-2005 Flame retardant and fire resistant wires and cables General	Excluding the test of Group-cable flame retardancy、causticity gas、smoke density、poison gas emanation、flame retardancy and smoke under aeration	
		14	Insulation thermal stability test				
		15	Insulation low-temperature impact test				
		16	Mark and package				
		17	Sheath tensile strength				
		18	Sheath elongation at break				
		19	Sheath high-temperature pressure test				
		20	Sheath crack resistance test				
		21	Sheath heat shrinkage				
		22	Thermal extensibility				
		23	Sheath thermal weightlessness test				
		24	Sheath low-temperature impact test				
		25	Sheath tensile test at low-temperature				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		26	Combustion for bunched cable test				
		27	PH value and electric conductivity				
		28	Smoke density				
		29	Fire resistance test				
		30	Single wire flame retardant				
46	Lead-acid batteries stationary valve-regulated	1	Appearance	0425	GB/T 19638.2- 2005 lead-acid batteries stationary valve-regulated		
		2	Size				
		3	Gas tightness				
		4	weight				
		5	Long-term existence of information and alarm				
46	Lead-acid batteries stationary valve-regulated	6	Capacity	0425	GB/T 19638.2- 2005 lead-acid batteries stationary valve-regulated		
		7	Voltage drop on battery connections				
		8	Terminal voltage Balance				
		9	Precipitation of gas				
		10	Charged maintain capacity				
		11	Exhaust valve test				
		12	Anti-acid mist characteristics				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		13	Ground connecting short circuit protection				
		14	Large current discharging				
		15	Anti-damaging protection				
		16	Over charging performance				
		17	Explosion-proof performance				
		18	Flame Retardant capacity				
47	Small sized value-regulated lead-acid batteries	1	Appearance	0425	GB/T 19639.1-2005 small sized value-regulated lead-acid batteries		
		2	Size				
		3	20 hours discharging rate				
47	Small sized value-regulated lead-acid batteries	4	7 minutes discharging rate	0425	GB/T 19639.1-2005 small sized value-regulated lead-acid batteries		
		5	27 minutes discharging rate				
		6	Maximum discharging current				
		7	Over current discharge				
		8	Seal reaction efficiency				
		9	Exhaust valve				
		10	Security				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		11	Explosion-proof performance				
		12	Charged preservation performance				
		13	Vibration-resistant test				
		14	impulsion-resistant test				
		15	Battery life				
48	Valve-Regulated lead Acid Battery For Telecommunications	1	Structure of battery	0425	YD/T799-2002 Valve-Regulated lead Acid Battery For Telecommunications		
		2	Appearance				
		3	Gas-tightness				
		4	Capacity				
		5	Large current discharging				
		6	Capacity conservation rate				
		7	Seal reaction efficiency				
48	Valve-Regulated lead Acid Battery For Telecommunications	8	Anti-acid mist characteristics	0425	YD/T799-2002 Valve-Regulated lead Acid Battery For Telecommunications		
		9	safety valve requirement				
		10	sufficient resistance capacity				
		11	Battery charging performance				
		12	Terminal voltage Balance of acid-battery				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		13	Voltage drop between the battery connections				
		14	Explosion-proof performance				
		15	Sealing performance				
		16	Over charging battery life				
49	Valve-Regulated Colloid Battery For Telecommunications	1	Battery structure	0425	YD/T1360-2005Valve-Regulated Colloid Battery For Telecommunications		
		2	Battery appearance				
		3	Gas-tightness				
		4	capacity				
		5	Large current discharging				
		6	Capacity conservation rate				
		7	Seal reaction efficiency				
49	Valve-Regulated Colloid Battery For Telecommunications	8	Anti-acid mist characteristics	0425	YD/T1360-2005Valve-Regulated Colloid Battery For Telecommunications		
		9	safety valve requirement				
		10	sufficient resistance capacity				
		11	Battery charging performance				
		12	Terminal voltage Balance of acid-battery				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		13	Voltage drop between the battery connections				
		14	Battery resistance				
		15	Explosion-proof performance				
		16	Sealing performance				
		17	Thermal runaway sensitivity				
		18	Recovery performance after large current discharging				
		19	Excessive discharging test				
		20	Low temperature sensitivity				
		21	Battery life				
50	Valve regulated lead mesh lead acid battery for telecommunications	1	Structure of the acid battery	0425	YD/T1715—2007 Valve regulated lead mesh lead acid battery for telecommunications		
		2	Appearance				
		3	Flame Retardant Characteristic				
		4	Gas-tightness				
		5	Capacity				
		6	Large current discharging				
		7	Capacity conservation rate				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		8	Seal reaction efficiency				
		9	Anti-acid mist characteristics				
		10	safety valve requirement				
		11	sufficient resistance capacity				
		12	Terminal voltage Balance of acid-battery				
		13	Voltage drop between the battery connections				
		14	Short-circuit current and resistance				
		15	Explosion-proof performance				
50	Valve regulated lead mesh lead acid battery for telecommunications	16	Sealing performance	0425	YD/T1715—2007 Valve regulated lead mesh lead acid battery for telecommunications		
		17	Thermal runaway sensitivity				
		18	Recharge performance				
		19	Excessive discharging test				
		20	Low temperature sensitivity				
		21	Acid battery life				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
51	Lithium-ion battery for cellular phone	1	Appearance	0425	GB/T18287-2000 General specification of lithium-ion battery for cellular phone		
		2	Discharging performance				
		3	High temperature performance				
		4	Low temperature performance				
		5	Charged maintain capacity				
		6	Over charging protection				
		7	Battery life cycle				
		8	Safety requirements				
		9	High temperature test				
		10	Low temperature test				
		11	Constant heat damp test				
51	Lithium-ion battery for cellular phone	12	Vibration test	0425	GB/T18287-2000 General specification of lithium-ion battery for cellular phone		
		13	Collision test				
		14	Free falling test				
52	Nickel-metal hydride battery for cellular phone	1	Appearance	0425	GB/T18288-2000 General specification of nickel-metal hydride battery for cellular phone		
		2	Discharging performance				
		3	High temperature performance				
		4	Low temperature performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		5	Charged maintain capacity				
		6	Over charging protection				
		7	Battery life cycle				
		8	High temperature test				
		9	Low temperature test				
		10	Constant heat damp test				
		11	Vibration test				
		12	Collision test				
		13	Free falling test				
53	Nickel-cadmium battery for cellular phone	1	Appearance	0425	GB/T18289-2000 General specification of nickel-cadmium battery for cellular phone		
		2	Discharging performance				
		3	High temperature performance				
53	Nickel-cadmium battery for cellular phone	4	Low temperature performance	0425	GB/T18289-2000 General specification of nickel-cadmium battery for cellular phone		
		5	Charged maintain capacity				
		6	Over charging protection				
		7	Short-circuit protection				
		8	Battery life cycle				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		9	High temperature test				
		10	Low temperature test				
		11	Constant heat damp test				
		12	Vibration test				
		13	Collision test				
		14	Free falling test				
54	Lithium-ion battery and charger for cellular phones	1	Appearance	0425	YD/T998-1999Lithium-ion battery and charger for cellular phones		
		2	Discharging performance				
		3	High temperature performance				
		4	Low temperature performance				
		5	Charged maintain capacity				
		6	Over charging protection				
54	Lithium-ion battery and charger for cellular phones	7	Over charging performance	0425	YD/T998-1999Lithium-ion battery and charger for cellular phones		
		8	Battery life cycle				
		9	High temperature test				
		10	Low temperature test				
		11	Constant heat damp test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		12	Vibration test				
		13	Collision test				
		14	Free falling test				
55	lithium batteries for cellular phones	1	Insulation and wiring	0425	YD 1268.1-2003 The safety specification and test method for lithium batteries		
		2	discharge				
		3	Current and temperature management				
		4	Terminal connection				
		5	Battery core-cell assemblage				
		6	Low current continuous charging				
		7	Vibration				
		8	High temperature performance				
		9	Temperature cycle				
		10	Short circuit test				
		11	Free falling test				
55	lithium batteries for cellular phones	12	Mechanical Collision test	0425	YD 1268.1-2003 The safety specification and test method for lithium batteries		
		13	Thermal Shock test				
		14	Squeeze-resistant properties				
		15	Impulsion				
		16	Over charging performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		17	Compulsive Discharging performance				
56	lithium batteries charger for cellular phones	1	Rated voltage range	0425	YD 1268.2-2003 The safety specification and test method for lithium batteries charger		
		2	Rated frequency range				
		3	Power Line Components				
		4	Isolation transformer				
		5	Requirement of content and sign				
		6	Structure requirement				
		7	surface temperature				
		8	Short circuit test				
		9	Insulation resistance				
		10	Dielectric strength				
		11	Requirements under abnormal work and fault conditions				
		12	Material requirements				
		13	Free falling test				
		14	Constant Damp Heat Test				
57	Handhold Battery and charger for Mobile Communications	1	machine structure of the connecting interface	0414	YD/T 1591-2006 Technical requirements and test method of charger for mobile telecommunication terminal equipment		
		2	Insertion and withdrawal force of the charger interface				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note						
		№	Name										
		3	Charger-side interface requirement										
		4	Insulation resistance of the charger interface										
		5	Withstand voltage of the insulation material										
		6	Flame retardancy of the connecting interface										
		7	Point resistance of low level										
		8	Point capacitance										
		9	Connecting cable										
		10	Plug and socket-outlet at Input and Output										
		11	Input voltage range										
		12	Input frequency range										
		57	Handhold Battery and charger for Mobile Communications					13	Output voltage	0414	YD/T 1591-2006 Technical requirements and test method of charger for mobile telecommunication terminal equipment		
								14	Output current				
15	Output ripple current												
16	Output ripple voltage												
17	Short-circuit current												

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		18	Reverse current				
		19	No load power loss				
		20	Average efficiency of the charger				
		21	Mechanical strength of the charger				
		22	Structure of the charger				
		23	Insulation resistance of the charger				
		24	Dielectric strength of the charger				
		25	Touch current				
		26	Electric shock and energy danger				
		27	Connecting cabling				
		28	Surface temperature rise of the shell				
57	Handhold Battery and charger for Mobile Communications	29	Short-circuit protection of charger output socket-outlet	0414	YD/T 1591-2006 Technical requirements and test method of charger for mobile telecommunication terminal equipment		
		30	Requirements for abnormal working and fault condition				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		31	Flame retardancy of the shell				
		32	Low temperature storage				
		33	Low temperature working				
		34	High temperature storage				
		35	High temperature working				
		36	Humidity and heat				
		37	Vibration				
		38	Impact				
		39	Fall down				
		40	Marker check and reliability				
58	energy conservation of single voltage external AC-DC and AC-AC power supplies	1	Energy efficiency value	0425	GB/T 20943-2007 Minimum allowable values of energy efficiency and evaluating values of energy conservation of single voltage external AC-DC and AC-AC power supplies		NE W
58	energy conservation of single voltage external AC-DC and AC-AC power supplies	2	Energy efficiency value in no load state	0425	GB/T 20943-2007 Minimum allowable values of energy efficiency and evaluating values of energy conservation of single voltage		NE W

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		3	Evaluation of energy conservation in Average efficiency mode		external AC-DC and AC-AC power supplies		
		4	Evaluation of energy conservation in no load state				
		5	Target Energy efficiency value in average efficiency mode				
		6	Target Energy efficiency value in no load mode				
59	Diesel generator sets	1	Component of generator sets	0425	YD/T 502-2007 Diesel generator sets for Telecommunications	Except Radio Interference, concentration of harmful substances, Rate of smoke	
		2	Requirement of selecting diesel engines				
		3	Requirement of selecting diesel engines				
		4	Parameters				
		5	Indicating device				
59	Diesel generator sets	6	Continuous working performance	0425	YD/T 502-2007 Diesel generator sets for Telecommunications		

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		7	Starting performance				
		8	Output voltage range				
		9	Limiting value of voltage and frequency				
		10	Voltage changes in cold and heat state				
		11	Output voltage THD				
		12	Telephone harmonic factor				
		13	Linear voltage deviation Under imbalance load				
		14	Parallel working				
		15	Temperature rise				
		16	Mechanical vibration				
		17	Noise				
		18	Radio Interference				
		19	concentration of harmful substances				
		20	Rate of smoke				
59	Diesel generator sets	21	Fuel & oil consumption rates	0425	YD/T 502-2007 Diesel generator sets for Telecommunications		

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		22	fuel tank of generator				
		23	Sealing performance				
		24	Ground connecting performance				
		25	insulation resistance				
		26	Dielectric strength				
		27	Phase order				
		28	Protection performance				
		29	Appearance				
		30	Monitoring interface				
		31	Operation state Auto Maintaining				
		32	Auto starting and loading				
		33	Auto unloading				
		34	Automatic replenishment functions				
		35	Main and standby mode				
		36	Parallel mode				
		37	ATS				
60	Gas turbine generator sets	1	Appearance	0425	YD/T1269-2003 Gas turbine generator sets for telecommunications		
60	Gas turbine generator sets	2	Insulation resistance	0425	YD/T1269-2003 Gas turbine generator sets for telecommunicati		

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		3	Dielectric strength				
		4	Phase order checking test				
		5	Indicating Device				
		6	Rated voltage in no load mode				
		7	Output voltage THD				
		8	Successful starting rate				
		9	Steady-state voltage deviation				
		10	instantaneous voltage deviation and voltage recovery time				
		11	Frequency drop				
		12	Steady-state frequency band				
		13	Instantaneous frequency deviation and frequency recovery time				
		14	Continuous working in Rated Status and over-load				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
60	Gas turbine generator sets	15	Auto start, load and stop function	0425	YD/T1269-2003 Gas turbine generator sets for telecommunications		
		16	Auto protection performance				
		17	Automatic replenishment functions				
		18	Noise				
		19	Fuel consumption rate				
		20	Lubricants consumption rates				
		21	Monitor				
		22	Parallel Operation				
61	AC Regulator for communications	1	Input voltage range	0425	YD/T1074-2000 AC Regulator for communications		
		2	Input frequency range				
		3	Output voltage THD				
		4	Asymmetries of Output voltage				
		5	Sinusoidal voltage waveform distortion rate				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
61	AC Regulator for communications	6	Output voltage asymmetrical test	0425	YD/T1074-2000 AC Regulator for communications		
		7	Regulating accuracy				
		8	Stable time				
		9	Efficiency test				
		10	Temperature rise				
		11	Insulation Resistance				
		12	Dielectric strength				
		13	Noise				
		14	Protection performance				
		15	Appearance and structure				
		16	Low & high temperature and constant heat damp test				
62	Non-contact compensate type AC Regulator	1	Input voltage range	0425	YD/T1270-2003 Non-contact compensate type AC Regulator		
		2	Input frequency range				
		3	Regulating accuracy				
		4	Output voltage THD				
		5	Asymmetries of Output voltage				
		6	Stabling time				
		7	Efficiency test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
62	Non-contact compensate type AC Regulator	8	No load output current	0425	YD/T1270-2003 Non-contact compensate type AC Regulator		
		9	Temperature rise				
		10	Overload capacity				
		11	Standby mode				
		12	Insulation Resistance				
		13	Dielectric strength				
		14	Remote signaling and controlling				
		15	Surge protection				
		16	Ground connecting protection				
		17	protection performance				
		18	Noise				
		19	Creepage distance and electrical space				
20	appearance and structure						
63	Contactless Inductive A·C Voltage stabilizer	1	Input voltage range	0425	YD/T 1325-2004 Contactless Inductive A·C Voltage stabilizer		
		2	Voltage stabilizing accuracy				
		3	Stable time				
		4	Efficiency test				
		5	Output voltage THD				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
63	Contactless Inductive A·C Voltage stabilizer	6	Asymmetries of Output voltage	0425	YD/T 1325-2004 Contactless Inductive A·C Voltage stabilizer		
		7	Temperature test				
		8	Overload test				
		9	Standby performance				
		10	Delay in output test				
		11	input phase sequence errors automatically correcting Test				
		12	Signaling and controlling				
		13	Protection performance				
		14	Ground connecting performance				
		15	surge protection				
		16	Creepage distance and electrical space				
		17	Insulation Resistance				
		18	Dielectric strength				
		19	Noise				
20	structure						
21	Operational performance						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
64	DC-DC Transform Equipment	1	DC Input voltage	0425	YD/T637-2006 DC-DC Transform Equipment for communications		
		2	DC output Voltage range				
		3	Regulating accuracy				
		4	Dynamic characteristics				
		5	Temperature excursion				
		6	Tel-scale noise voltage				
		7	Wide-band noise voltage				
		8	P-P noise voltage				
		9	Noise current at input terminal				
		10	Discrete frequency noise voltage				
		11	Efficiency test				
		12	Sharing performance in parallel working mode				
		13	Temperature rise				
		14	Insulation Resistance				
		15	Dielectric strength				
		16	Over voltage protection				
		17	Low voltage protection				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
64	DC-DC Transform Equipment	18	Current limiting performance	0425	YD/T637-2006 DC-DC Transform Equipment for communications		
		19	Over current protection				
		20	Fuse protection				
		21	Equipment quality				
		22	Low temperature test				
		23	High temperature test				
		24	Constant heat damp test				
		25	Vibration test				
65	DC-DC module Converter r	1	Input voltage range	0425	YD/T 1376-2005 DC-DC module Converter for telecommunications		
		2	Remote controlling performance				
		3	Output voltage value				
		4	output voltage range				
		5	Regulators accuracy				
		6	Voltage adjusting rate				
		7	Load adjusting rate				
		8	Instantaneous characteristics				
		9	Temperature Coefficient				
		10	Conversion efficiency				
		11	P-P noise voltage				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
65	DC-DC module Converter r	12	starting capability of capacitive load	0425	YD/T 1376-2005 DC-DC module Converter for telecommunications		
		13	Insulation resistance				
		14	Dielectric strength				
		15	Output current limiting protection				
		16	Output over-voltage protection				
		17	Input low-voltage protection				
		18	Low temperature storage test				
65	DC-DC module Converter	19	Low temperature test	0425	YD/T 1376-2005 DC-DC module Converter for telecommunications		
		20	High temperature storage test				
		21	High temperature test				
		22	Constant Damp Heat Test				
		23	Vibration test				
		24	Impact Test				
66	Ring-current signal generator for telecommunication equipment	1	Input voltage range	0425	YD/T 1271-2003 Ring-current signal generator for telecommunication equipment		
		2	Remote controlling and signaling				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
66	signal generator	3	Starting compulsion current	0425	YD/T 1271-2003 Ring-current signal generator for telecommunication equipment		
		4	Output voltage				
		5	Voltage stabilizing accuracy				
		6	Temperature coefficient				
		7	Output frequency				
		8	Output voltage THD				
		9	Load effect				
		10	Source effect				
		11	Starting delay				
		12	Output current limiting function				
		13	Conversion efficiency				
		14	Insulation resistance				
		15	Dielectric strength				
		16	Low storage test				
		17	Low temperature test				
		18	High storage test				
		19	High temperature test				
		20	Constant Damp Heat Test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
66	signal generator	21	Impulsion test	0425	YD/T 1271-2003 Ring-current signal generator for telecommunication equipment		
		22	Vibration test				
67	Inversion equipment	1	Output rated voltage and output voltage stabilizing accuracy test	0425	YD/T777-2006 Inversion equipment for telecommunications		
		2	Rated AC current				
		3	Dynamic characteristics of output voltage				
		4	AC output voltage THD				
		5	Asymmetries of Output voltage				
		6	AC output voltage phase deviation				
		7	output frequency stabilizing accuracy test				
		8	Wide band noise current at input terminal				
		9	Tel-scale noise voltage at input terminal				
		10	Rated efficiency				
		11	Continuous conversion				
		12	Intermittent conversion				
		13	Starting characteristics				
		14	Noise				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
67	Inversion equipment	15	Over-load performance	0425	YD/T777-2006 Inversion equipment for telecommunications		
		16	Temperature rise	0425	YD/T777-2006 Inversion equipment for telecommunications		
		17	Parallel Operation				
		18	Remote controlling performance				
		19	Insulation resistance				
		20	Dielectric strength				
		21	Over current protection				
		22	Over voltage protection				
		23	Structure				
68	Uninterruptible power supply	1	Input voltage range	0425	YD/T1095-2000 Uninterruptible power supply for communications GB/T14715-1993 Generic specification of uninterruptible power supply for information technical equipments		
		2	Input power factor				
		3	Input current THD				
		4	Input frequency				
		5	Frequency tracking range				
		6	Frequency tracking speed				
		7	Output voltage regulating accuracy				
		8	Output frequency				
		9	Output waveform THD				
		10	Asymmetry of output voltage				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
68	UPS- Uninterruptible power supply	11	Dyn mic voltage range	0425	YD/T1095-2000 Uninterruptible power supply for communications GB/T14715-1993 Generic specification of uninterruptible power supply for information technical equipments		
		12	Instantaneous response recovery time				
		13	Output voltage phase deviation				
		14	Normal battery mode conversion time				
		15	Standby inverting mode conversion time				
		16	Power efficiency				
		17	Output power factor				
		18	Output current crest factor				
		19	Over-load performance				
		20	Noise				
		21	Imbalance of output load current				
		22	structure				
		23	Remote controlling and signaling performance				
		24	Insulation Resistance				
25	Dielectric strength						
26	Leakage current						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
68	UPS- Uninterruptible power supply	27	Protection performance	0425	YD/T1095-2000 Uninterruptible power supply for communications GB/T14715-1993 Generic specification of uninterruptible power supply for information technical equipments		
		28	Requirements of Shell protection				
		29	Surge protection				
		30	Environmental test				
69	UPS- Uninterruptible power supply	1	Controlling and Monitoring Signals	0425	GB/T 7260.3-2003 Uninterruptible power supply (UPS)--Part 3:Method of specifying the performance and test requirements		
		2	Steady state input voltage range				
		3	Input frequency range				
		4	Current impulsion test				
		5	UPS no load output characteristics -normal operation mode				
		6	UPS full load output characteristics -normal operation mode				
		7	UPS no load output characteristics -battery power supply mode				
		8	UPS full load output characteristics - battery power supply mode				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
69	UPS-uninterruptible power supply	9	Output voltage imbalance Test	0425	GB /T 7260.3—2003 Uninterruptible power supply (UPS) Method of specifying the performance and test requirements		
		10	UPS overload-normal operation mode				
		11	UPS overload-battery supply mode				
		12	Short circuit test-normal operation mode				
		13	Short circuit test- battery supply mode				
		14	UPS Rated output fault clearance Proficiency-normal operation mode				
		15	UPS Rated output fault clearance Proficiency-battery supply mode				
		16	Normal operation mode to battery supply mode conversion (liner load)				
17	battery supply mode to normal operation mode conversion (liner load)						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
69	UPS-uninterruptable power supply	18	battery supply mode to normal operation mode conversion (If applicable)	0425	GB /T 7260.3—2003 Uninterruptible power supply (UPS) Method of specifying the performance and test requirements		
		19	Normal operation mode to standby operation mode (If applicable)				
		20	UPS dynamic load output characteristics				
		21	Output distortion in nonlinear load-normal operation mode				
		22	Output distortion in nonlinear load-power supply mode				
		23	Normal operation mode to standby operation mode(nonlinear load)				
		24	Step load in normal operation mode (nonlinear load $\leq$ 4000VA)				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
69	UPS-uninterruptable power supply	25	Step load in normal operation mode( nonlinear load $\geq$ 4000VA)	0425	GB /T 7260.3—2003 Uninterruptible power supply (UPS) Method of specifying the performance and test requirements		
		26	step load in power supply mode				
		27	Battery supply time				
		28	Energy recovery time				
		29	Efficiency test				
		30	Input power factor test				
		31	Reverse current test				
70	DC Distribution Equipment	1	Distribution equipment characteristics	0425	YD/T585-1999 Distribution Equipment for communications		
		2	Output voltage monitoring				
		3	Ground connection				
		4	Output splitting in parallel working mode				
		5	Remote controlling, signaling and measuring				
		6	Alarm function of DC distribution equipment				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
70	DC Distribution Equipment	7	Phase and polarity order in main circuit	0425	YD/T585-1999 Distribution Equipment for communications		
		8	Insulation Resistance				
		9	Dielectric strength				
		10	Creepage distance and electrical space				
		11	Requirement of connecting wire				
		12	Color signs				
		13	structure				
		14	Temperature rise				
71	AC Distribution Equipment	1	Input source conversion	0425	YD/T585-1999 Distribution Equipment for communications		
		2	Accident lighting				
		3	N-wire equipment in AC distribution system				
		4	Output splitting in AC distribution equipment				
		5	Surge protection equipment				
		6	Remote signaling and measuring				
		7	Alarm performance in AC distribution equipment				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
71	AC Distribution Equipment	8	Phase and polarity order in main circuit	0425	YD/T585-1999 Distribution Equipment for communications		
		9	Insulation resistance				
		10	Dielectric strength				
		11	Creepage distance and electrical space				
		12	Requirement of connecting wire				
		13	Color signs				
		14	structure				
72	power supply distribution cabinet	1	Insulation Resistance	0425	YD/T939- 2005 power supply distribution cabinet for transmission equipment		
		2	Dielectric strength				
		3	Voltage drop				
		4	Appearance and alarm performance				
		5	Temperature rise				
		6	High voltage test				
		7	Low voltage test				
		8	Vibration test				
73	Rectifier Rectifier	1	Requirements of input voltage: frequency	0425	YD/T 731-2002 High frequency Switch Rectifier for communications YD/T 731-2002 High frequency Switch Rectifier for communications		
		2	Rated voltage				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
73	Rectifier	3	Output DC voltage range	0425	YD/T 731-2002 High frequency Switch Rectifier for communications		
		4	Remote controlling and signaling function				
		5	AC input low & over voltage protection				
		6	DC output low & over voltage protection				
		7	DC current limiting function				
		8	Fuse protection performance				
		9	Alarm performance				
		10	Efficiency and power factor test				
		11	Noise voltage				
		12	Tel-scale noise voltage				
		13	Wide-band noise voltage				
		14	Discrete noise voltage				
		15	P-P noise voltage				
		16	Load effect				
		17	Regulating accuracy				
		18	Source effect				
		19	Temperature Coefficient test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
73	Rectifier	20	Load effect recovery time	0425	YD/T 731-2002 High frequency Switch Rectifier for communications		
		21	Switching impact range				
		22	Starting impulsive current				
		23	Soft starting time				
		24	Insulation Resistance				
		25	Dielectric strength				
		26	Noise				
		27	Low temperature storage test				
		28	Low temperature working test				
		29	High temperature storage test				
		30	High temperature working test				
		31	Constant Damp Heat Test				
32	Vibration and impulsion test						
74	High Frequency Switch-mode power supply	1	Input voltage range	0425	YD/T 1058-2007 High Frequency Switch-mode power supply for Telecommunications		
		2	Input frequency range				
		3	Input voltage THD				
		4	Input power factor				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
74	High Frequency Switch-mode power supply	5	Input current THD	0425	YD/T 1058-2007 High Frequency Switch-mode power supply for Telecommunications		
		6	Power source conversion				
		7	Accident lightening				
		8	Efficiency of rectifier				
		9	Rectifier power factor				
		10	Rectifier load effect				
		11	Rectifier source effect				
		12	Rectifier temperature coefficient				
		13	Rectifier regulating accuracy				
		14	Rectifier load effect recovery time				
		15	Switching impact range				
		16	Starting impulsive current				
		17	Soft starting time				
		18	Insulation Resistance				
		19	Dielectric strength				
		20	Leakage current				
		21	Tel-scale noise voltage				
		22	P-P noise voltage				
		23	Wide-band noise voltage				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
74	High Frequency Switch-mode power supply	24	Discrete frequency noise voltage	0425	YD/T 1058-2007 High Frequency Switch-mode power supply for Telecommunications		
		25	DC output voltage range				
		26	System regulating accuracy				
		27	System Tel-scale noise voltage				
		28	System P-P noise voltage				
		29	Voltage drop on DC distribution system				
		30	Battery management performance				
		31	Parallel working performance				
		32	Monitoring performance				
		33	System appearance				
		34	System efficiency				
		35	System noise				
		36	Protection performance				
		37	Alarm performance				
38	Surge protection performance						
39	Ground connecting performance						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
74	High Frequency Switch-mode power supply	40	System insulation resistance	0425	YD/T 1058-2007 High Frequency Switch-mode power supply for Telecommunications		
		41	System Dielectric strength				
		42	System Leakage current				
75	Outdoor power system for telecommunications	1	Appearance	0425	YD/T 1436-2006 Outdoor power system for telecommunications		
		2	Structure				
		3	AC input voltage range				
		4	Input frequency range				
		5	Input power factor				
		6	System efficiency				
		7	System noise				
		8	AC system protection				
		9	DC system protection				
		10	System alarm protection				
		11	System monitoring performance				
		12	automatic recovery performance				
		13	Time-sharing power supply function				
		14	fan speed Temperature control function				
		15	Acid battery management performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
75	Outdoor power system for telecommunications	16	Insulation resistance	0425	YD/T 1436-2006 Outdoor power system for telecommunications		
		17	Dielectric strength				
		18	Leakage current				
		19	Ground connecting performance				
		20	Flame Retardant Characteristic				
		21	Environmental performance of battery				
		22	Limited current value in battery constant voltage charging				
		23	Capacity recovery performance of battery				
		24	surge protection requirements				
		25	Environmental test				
76	surge protection of power supply for telecommunications	1	Category of lightning current in power supply for telecommunications	0425	YD/T944—2007 Requirements and testing methods for surge protection of power supply for telecommunications		
		2	Requirements of high class surge protection power supply equipments				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
76	surge protection of power supply for telecommunications	3	Requirements of middle class surge protection power supply equipments	0425	YD/T944—2007 Requirements and testing methods for surge protection of power supply for telecommunications		
		4	Requirements of low class surge protection power supply equipments				
77	Solar home system	1	Self-discharging rate	0425	GB/T 19064-2003 Solar home system specification and test procedure GB/T 10760.1-2003 Generator of off-grid wind turbines generator system--Part 1: Technical condition GB/T 10760.2-2003 Generator of off-grid wind turbines generator system--Part 2: Testing method		
		2	Life cycle				
		3	Structure				
		4	Setting of Controller adjusting point				
		5	HVD performance and recovery				
		6	PWM mode controller				
		7	Temperature compensation				
		8	LVD and recovery performance				
		9	No-load loss				
		10	Voltage drop on charging and discharging circuit				
		11	Vibration performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		12	Protection performance				
77	Solar home system	13	Impulsive voltage resistant performance	0425	GB/T 19064-2003 Solar home system specification and test procedure GB/T 10760.1-2003 Generator of off-grid wind turbines generator system--Part 1: Technical condition GB/T 10760.2-2003 Generator of off-grid wind turbines generator system--Part 2: Testing method		
		14	Impulsive current resistant performance				
		15	Structure				
		16	Output voltage range				
		17	Output frequency range				
		18	Output voltage THD				
		19	Efficiency				
		20	Noise				
		21	Load capacity				
		22	Static current				
		23	Protection performance				
		24	Insulation resistance				
		25	Dielectric strength				
		26	Output safety				
		27	efficiency				
		28	Short circuit protection				
		29	Speed range				
		30	Over speed				
		31	Temperature rise				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		32	Low temperature test				
77	Solar home system	33	Insulation resistance	0425	GB/T 19064-2003 Solar home system specification and test procedure GB/T 10760.1-2003 Generator of off-grid wind turbines generator system--Part 1: Technical condition GB/T 10760.2-2003 Generator of off-grid wind turbines generator system--Part 2: Testing method		
		34	Starting torque				
		35	Dielectric strength				
		36	Input power				
		37	conversion				
		38	Current limiting function				
		39	Setting of Controller adjusting point				
		40	Protection performance				
		41	Self-power consumption				
		42	Voltage drop				
78	Combined solar power system	1	Input voltage range of AC distribution system	0425	YD/T 1073-2000 Combined solar power system for telecommunications		
		2	Source conversion of AC distribution system				
		3	Input frequency range of AC distribution system				
		4	Surge protection of AC distribution system				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		5	Output splitter of AC distribution system				
78	Combined solar power system	6	Abnormal input voltage protection of AC distribution system	0425	YD/T 1073-2000 Combined solar power system for telecommunications		
		7	Technical performance of the rectifier				
		8	Monitoring system of the rectifiers				
		9	Efficiency of rectifier				
		10	Power factor of the rectifier				
		11	Wide band noise of the rectifier				
		12	Regulating accuracy of rectifier				
		13	Voltage stabilizing equipments				
		14	DC input voltage range of Voltage stabilizing equipments				
		15	DC output voltage range of Voltage stabilizing equipments				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		16	Efficiency of Voltage stabilizing equipments				
78	Combined solar power system	17	Monitoring of Voltage stabilizing equipments	0425	YD/T 1073-2000 Combined solar power system for telecommunications		
		18	Input interface and output splitter of DC distribution system				
		19	Surge protection of DC distribution system				
		20	Voltage drop on DC distribution system				
		21	Surge absorbing device in DC distribution system				
		22	Monitoring of DC distribution system				
		23	Efficiency of power supply system				
		24	Noise of power supply system				
		25	Noise of power supply system				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		26	Temperature rise of power supply system				
		27	Insulation				
78	Combined solar power system	28	Appearance	0425	YD/T 1073-2000 Combined solar power system for telecommunications		
		29	Creepage distance and electrical space				
		30	Structure				
79	wind/PV hybrid power supply system	1	Photovoltaic modules	0425	YD/T 1669-2007 The off-grid wind/PV hybrid power supply system for telecommunications		
		2	Wind turbine system				
		3	Input voltage range of regulators in wind turbine rectifying system				
		4	Input voltage range of regulators in photovoltaic modules				
		5	Rectifiers and regulators in wind turbine system				
		6	regulators of photovoltaic modules				
		7	Monitoring performance				
		8	battery management features of controllers				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		9	Short-circuit protection				
		10	Reverse-discharge protection				
79	wind/PV hybrid power supply system	11	Wind generator unloading protection	0425	YD/T 1669-2007 The off-grid wind/PV hybrid power supply system for telecommunications		
		12	Over & low voltage protection				
		13	Displaying performance				
		14	Telecommunication Scale noise voltage				
		15	P-P noise voltage				
		16	Reliability parameters				
		17	voltage drop in DC Distribution system				
		18	Insulation Resistance				
		19	Dielectric strength				
		20	Noise				
		21	Ground connecting protection				
		22	surge protection requirements				

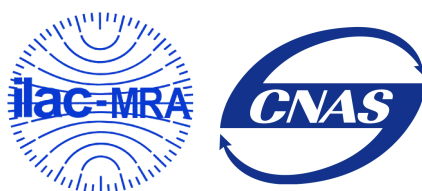
№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		23	High Temperature Performance of acid Battery				
		24	Low Temperature Performance of acid Battery				
79	wind/PV hybrid power supply system	25	Constant voltage limited current charging values of battery	0425	YD/T 1669-2007 The off-grid wind/PV hybrid power supply system for telecommunications		
		26	Capacity recovery performance Of battery				
		27	battery life				
80	power supply equipments for telecommunications	1	Input voltage, output voltage and output current test	0425	GB/T 16821-2007 General test methods of power supply equipments for telecommunications		NE W
		2	Input over & low voltage protection and Alarm Performance Test				
		3	Imbalance input alarm performance test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
80	power supply equipments for telecommunications	4	Output over & low voltage protection and Alarm Performance Test	0425	GB/T 16821-2007 General test methods of power supply equipments for telecommunications		
		5	Load sharing performance test				
		6	Soft-starting Test Method				
		7	Input current impulsion test				
		8	Booting characteristics test				
		9	Over-impulsion voltage booting test				
		10	Power factor test				
		11	Efficiency test				
		12	Regulators accuracy test				
		13	Load effect test				
		14	Source effect test				
		15	Steady Flow accuracy test				
		16	Temperature Coefficient test				
		17	Output current limiting performance				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
80	power supply equipments for telecommunications	18	Overload performance test	0425	GB/T 16821-2007 General test methods of power supply equipments for telecommunications		
		19	Psophometrically weighted noise voltage test				
		20	Wide-band noise voltage test				
		21	Discrete frequency noise voltage				
		22	P-P noise voltage test				
		23	Reflected wide band noise current at input terminals				
		24	Psophometrically weighted noise current at input terminals				
		25	Voltage drop on DC distribution equipments				
		26	AC input voltage mutation test				
		27	DC input voltage mutation test				
		28	Output load mutation test				
		29	Conversion time test				

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
80	power supply equipments for telecommunications	30	Ground connecting protection	0425	GB/T 16821-2007 General test methods of power supply equipments for telecommunications		
		31	N-wire current test				
		32	Leakage current test				
		33	Battery management and protection performance				
		34	Local remote computer controlling, signaling and measuring				
		35	Temperature Test				
		36	Noise				
		37	Insulation Resistance				
		38	Dielectric strength				
		39	AC Power Quality Test				
		40	Low temperature threshold test				
		41	Low temperature storage and transportation threshold test				
42	High temperature threshold test						

№	Name of Products, Type of materials	Items, Parameter, Types of tests		Code of field	Name, Code of Specification, Standard or method used	Restriction or limitation	Note
		№	Name				
		43	High temperature storage and transportation threshold test				
		44	Constant Damp Heat Test				
		45	Vibration test				
		46	Impact Test				



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**APPENDIX2 LIST OF ACCREDITED SIGNATORY AND SCOPE**

<b>№</b>	<b>Name</b>	<b>Authorized field of signature</b>	<b>Note</b>
1	Yu Bin	Accredited testing items Accredited calibration items	
2	Wu Jingwen	Accredited testing items Accredited calibration items	
3	Han Di	Accredited testing items Accredited calibration items	