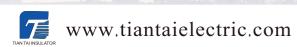
TECHNOLOGY, INNOVATION YOUR POWER, OUR CARE

COMPANY PROFILE

One of the biggest insulator manufacturer in China













- 200 workers
- 56000m² workshops
- 30 years experience
- ISO9001
- Full type test reports
- Quick response
- Got many tenders
- Win customers all over the world

≫ Factory Introduction ≫ Workshops Introduction

- 1.Office building
- 2. Finished warehouse
- 3. End fitting turning workshop
- 4. Insulator vulcanization workshop
- 5. End fitting forging workshop
- 6. Fiber glass rodworkshop
- 7. Silicone rubber mixing workshop
- 8. Fiber glass rod warehouse













since 1978

≫Company Profile

More than 30 years experience since 1978, advanced production management process, strict quality control system, ISO certificated, excellent communication & services, enable us to be a leading supplier in China







Our factory was established in 1978, which is located in Cangzhou city, Hebei province, China. The workshop covers an area of 97000 square meters, currently employs over 200 workers. We specialize in all kinds of composite insulators and related products for high voltage applications. Products mainly include: suspension insulators, pin insulators, post insulators, electrified railway composite insulators, ect.

We have the completed production procedure for composite insulators that includes the silicone rubber mixing, fiber glass rod production, end fitting manufacturing, insulator production, mould development, ect. So it is easy for us to control the quality from the beginning to ending, and improve the delivery time accordingly. And also we have our own test equipments that make sure our every batch of products to be approved by international standard through testing before shipment.

We have passed the ISO9001 management system evaluation, and all of our products have passed the inspection and got test reports of International State Power company, Such as WuHan high Voltage Research Institute, Xian high Voltage Research institute and other related Authorities

We are the supplier of Chinese Power Grid, Chinese Fast Train Railways, And the member of China Insulator Standard. We have been exporting our products to more than 50 countries, such as Russia, America, India, Europe countries...So It is an important manufacture and exporter with several decades of experience in designing research manufacturing, testing and logistics. Therefore, we believe our technology and experience could help you win the market and get more customer's trust.

Hopefully we can cooperate with you for Mutual benefit in the near future.













≫Factory History

composite insulator factory history TianTai Power and Beijing TianTai Electrical Equipment

1978	Established Factory and named Hejian Guanming Electrical Equipment factory which produced power fittings and electrical equipments
1999	Invested on composite insulator production line, formed technical team and began to produce composite insulator
2003	500KV whole injection production way and production machine got national patent. Company name changed into Beijing Tiantai Electrical Equipment Co., Ltd
2004	Established silicone rubber mixing workshop daily copacity was 2000kg.
2005	Moved into a new large factory, more workshops enabled us to produce more type of insulators.
2006	Pass ISO 9001 management system.
2007	Began to produce end fittings, mainly in machining and lathe turning.
2010	Began to produce fiber glass reinforced core rod and formed 6 production lines
2011	Established forging workshop ,and changed most end fittings into forging to improve the composite insulator's quality.
2012	Got 5000h aging test report.
2014	Participated IEEE exhibition in USA















≫ Certificate

full set of certificate confirms our quality

















» Certificate

full set of certificate confirms our quality

1 of 10 suppliers in China railways













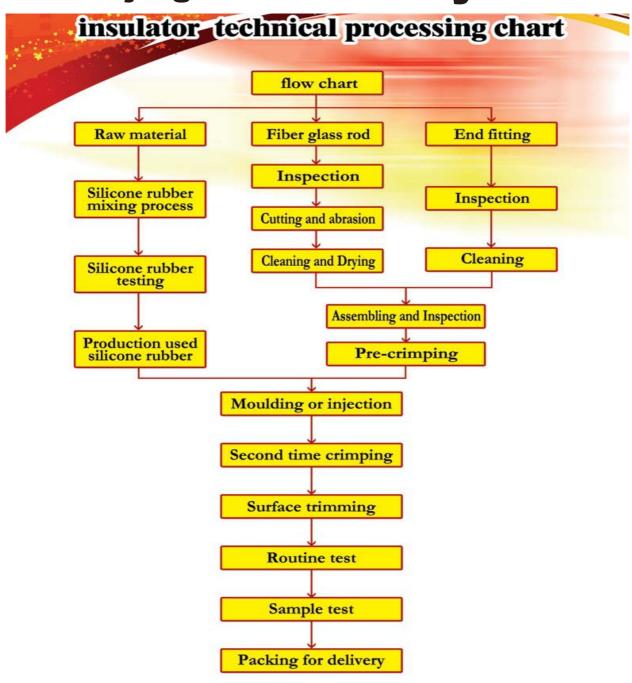






≫Flow Chart

Beijing tiantai Polymer









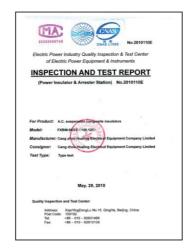
since 1978

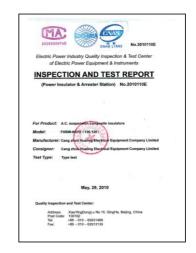
>> Certificate

All types reports from indepenent laboratory

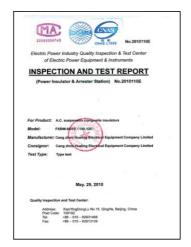
- >> 10kv-500kv transmission line test report
- » railway insulators test report
- >> 5000hour aging test report

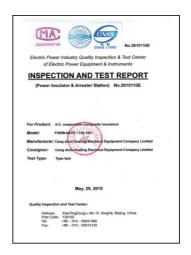


























≫Workshops



 Vulcanization workshop Capacity:1800~2400pcs/day



 Fiberglass rod workshop Six production line Capacity:3500kg/day



 Silicone rubber workshop Capacity:5000kg/day



 End fitting workshop Capacity:3000kg/day 18000pcs/day











>> Product Information

Product scope:

- · Composite suspension/dead end insulator
- · Composite pin insulator
- · Composite line post insulator
- Composite station post insulator
- · Composite bushing insulator
- · Composite cantenary/railway insulator

Voltage scope:

- 6kV
- 10kV 11kV 15kV
- 20kV 22kV 24kV 25kV
- 33kV
- 66kV 69kV
- 110kV
- 132kV
- 169kV
- 220kV
- 330kV
- 400kV
- 500kV

Strength scope:

- 4kN
- 6kN
- 8kN
- 10kN
- 12.5kN
- 20kN
- 70kN
- 120kN
- 210kN
- 300kN
- 400kN











>> Product Information



Composite suspension insulators





Composite pin insulators



Composite line post insulators



Composite railway insulators



Optical fiber insulators























Test Equipment

We can do the following tests in our own lab:

on materials and half products:

Silicone rubber!

- tensile test
- tracking and erosion test

Fiber glass rod!

- tensile failing
- dye penetration test

End fitting:

- gauging test
- mechanical failing load test
- dimensional test
- galvanizing test
- on composite insulators:

Routine test!

- appearance inspection"
- power frequency withstand test
- routine mechanical test

Sample test!

- dimensional inspection"
- mechanical failing load test
- dye penetration sealing test
- other tests on composite insulators:
- power frequency flashover dry and wet
- power frequency withstand dry and wet
- lightning impulse flashover dry and wet
- lightning impulse withstand dry and wet





























Quality Control



high quality silicone rubber performance, comes from our selection of the high grade raw material and strict test on silicone rubber batches

meterial quality control

anti-acid and high temperature withstand fiber glass rod, have high tensile strength, much over the standard requirement





excellent hydrophobicity and anti-climate ability extend the insulator lifespan

electrical quality control

good electrical performance, do more tests on Orient own laboratory, confirm electrical parameter design before production, control insulator quality



mechanical quality control

high mechanical strength on line service comes from high grade ECR fiber glass rod, end fittings and excellent interface sealing techonology















TianTai GROUP

Quality Start From Material

Silicone Rubber Raw Material



WACKER SILICONES





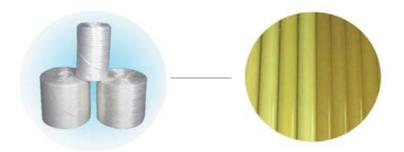


Gum

BLUESTAR

SILICONES

Reinforced Fiber Glass Rod



- acid proof
- high strength
- material supplier





End Fitting Raw Material





high grade steel hot dip galvanized casting and forging process crimping technology



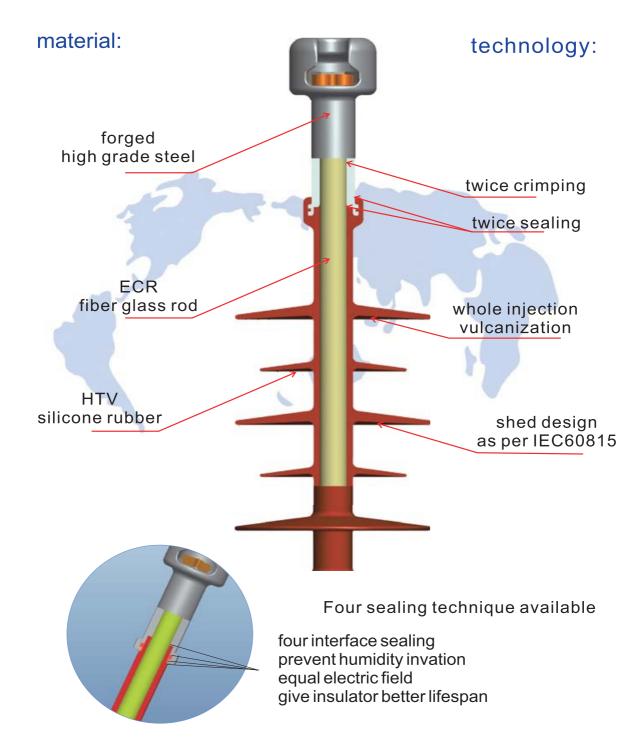








Insulator Profile

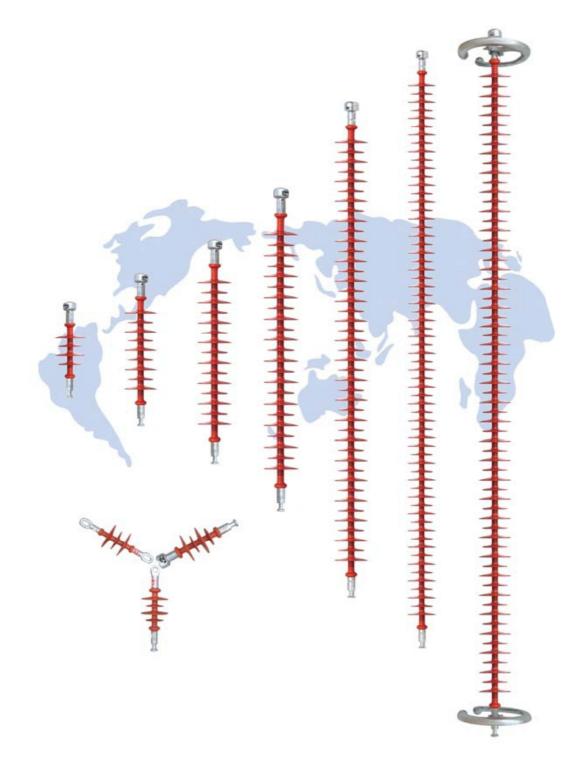










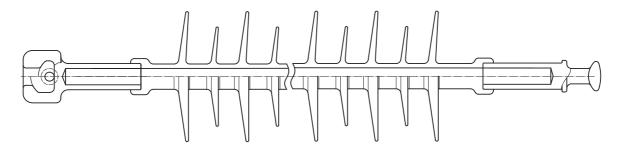












Code NO.	Rated voltage -kV	Section length -mm	Dry arcing distance -mm	Creepage distance -mm	Specified Mechanical load -tension -kN	Power frequency wet withstand voltage -kV	Lightning impulse withstand voltage -kV
FXBW1-11/70	11	297	165	300	70	40	70
FXBW2-11/70	11	322	195	350	70	42	75
FXBW3-11/70	11	330	202	400	70	42	75
FXBW4-11/70	11	329	208	450	70	42	75
FXBW1-15/70	15	363	236	530	70	45	80
FXBW2-15/70	15	402	275	597	70	45	80
FXBW1-24/70	24	395	273	630	70	55	95
FXBW2-24/70	24	472	350	735	70	60	135
FXBW1-33/70	33	461	339	825	70	70	170
FXBW2-33/70	33	520	400	900	70	90	200
FXBW3-33/70	33	572	500	990	70	90	200
FXBW4-33/70	33	560	454	1080	70	90	200
FXBW5-33/70	33	562	435	1095	70	90	200
FXBW6-33/70	33	559	500	1116	70	95	230
FXBW7-33/70	33	649	523	1260	70	95	230
FXBW8-33/70	33	642	515	1320	70	95	230
FXBW9-33/70	33	684	572	1440	70	105	250
FXBW10-33/70	33	764	658	1677	70	105	250

Note: coupling is 16mm according to IEC60120

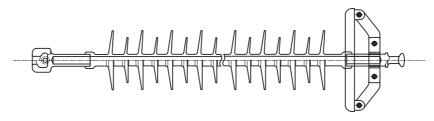












Code NO.	Rated voltage -kV	Section length -mm	Dry arcing distance -mm	Creepage distance -mm	Specified Mechanical load -tension -kN	Power frequency wet withstand voltage -kV	Lightning impulse withstand voltage -kV
FXBW1-66/70(100,120)	66	683	560	1650	70/100/120	185	410
FXBW2-66/70(100,120)	66	895	745	1920	70/100/121	185	410
FXBW3-66/70(100,120)	66	700	611	2130	70/100/122	185	410
FXBW4-66/70(100,120)	66	943	821	2250	70/100/123	185	410
FXBW5-66/70(100,120)	66	903	780	2400	70/100/124	185	410
FXBW6-66/70(100,120)	66	870	716	2585	70/100/125	185	410
FXBW1-110/70(120)	110	1240	1074	3150	70/120	250	550
FXBW2-110/70(120)	110	1438	1265	3520	70/120	250	550
FXBW3-110/70(120)	110	1435	1306	3821	70/120	250	550
FXBW4-110/70(120)	110	1250	1170	5040	70/120	250	550
FXBW1-110/160	110	1350	1142	3520	160	250	550
FXBW2-110/160	110	1466	1264	3906	160	250	550
FXBW1-132/70(120)	132	1579	1396	4937	70/120	395	700
FXBW2-132/70(120)	132	1305	1160	5254	70/120	395	700
FXBW1-132/160(210)	132	1565	1305	4270	160/210	395	700
FXBW2-132/160(210)	132	1615	1370	4616	160/210	420	755
FXBW-145/70(120)	145	1460	1288	5340	70/120	395	700
FXBW-145/160(210)	145	1695	1450	4890	160/210	420	755
FXBW-161/70(120)	161	2055	1890	5800	70/120	420	755
FXBW-161/160(210)	161	1855	1610	5450	160/210	420	755

Note: coupling is 16mm,20mm,24mm according to IEC60120

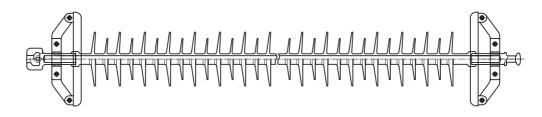












Code NO.	Rated voltage -kV	Section length -mm	Dry arcing distance -mm	Creepage distance -mm	Specified Mechanical load -tension -kN	Power frequency wet withstand voltage -kV	Lightning impulse withstand voltage -kV	Switch impulse withstand voltage - kV
FXBW1-220/120	220	2139	1976	6023	120	395	1000	
FXBW2-220/120	220	2265	2109	6340	120	395	1000	
FXBW4-220/120	220	2475	2310	7040	120	395	1000	
FXBW8-220/120	220	2247	2018	7616	120	395	1000	
FXBW9-220/120	220	2012	1872	8580	120	395	1000	
FXBW5-220/160(210)	220	2340	2130	7040	160/210	395	1000	
FXBW7-220/160(210)	220	2460	2255	7590	160/210	395	1000	
FXBW1-275/160(210)	275	2619	2370	8180	160/210	395	1000	
FXBW10-330/120	330	2195	2028	9240	120	395	1000	
FXBW1-330/160(210)	330	2939	2699	9240	160/210	570	1425	950
FXBW2-330/160(210)	330	3139	2899	10030	160/210	570	1425	950
FXBW3-330/160(210)	330	3339	3099	10560	160/210	570	1425	950
FXBW1-400/160(210)	400	3699	3459	12034	160/210	740	2050	1240
FXBW2-400/160(210)	400	4059	3819	13306	160/210	740	2050	1240
FXBW3-400/300	400	4060	3819	13306	300	740	2050	1240
FXBW4-400/400	400	4080	3819	13306	400	740	2050	1240
FXBW1-500/160(210)	500	4459	4219	14736	160/210	740	2050	1240
FXBW2-500/160(210)	500	4899	4659	16323	160/210	740	2050	1240
FXBW2-500/300	500	5000	4659	16323	300	740	2050	1240
FXBW2-500/400	500	5010	4659	16323	400	740	2050	1240

Note: coupling is 20mm,24mm according to IEC60120 grading ring is for selection only



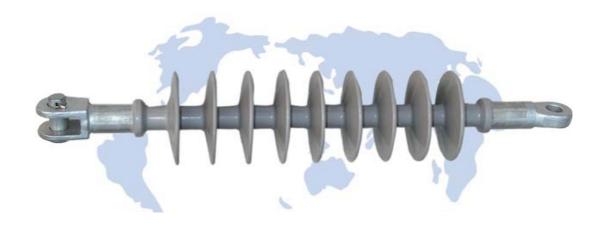


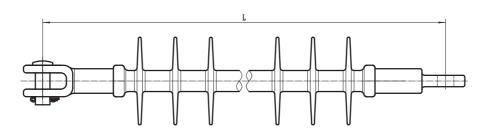






Deadend Insulator





Code No.	Rated voltage- kV	Section length (L)	Creepage distance -mm	Dry arcing Distance	Specified mechanical load-kN	Power fi	Impulse critical flashover	
						dry	wet	poskV
DS-15	15	325	450	208	70	90	65	140
DS2-15	15	360	560	248	70	90	65	140
DS1-28	25	400	670	288	70	130	100	190
DS-28	25	440	760	320	70	130	100	190
DS1-35	35	480	778	360	70	145	130	250
DS-35	35	520	990	400	70	145	130	250
DS1-46	46	560	1095	440	90	180	145	280
DS-46	46	590	1190	480	90	180	145	280
DS1-69	69	640	1300	518	90	200	165	330
DS-69	69	680	1410	536	90	220	185	360
DS2-69	69	720	1510	575	90	220	185	360

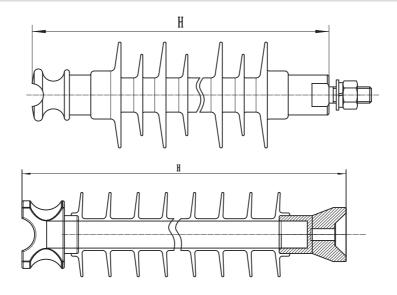








Pin Insulator



Code NO.	Rated voltage -kV	Height (H) mm	Dry arcing distance mm	Creepage distance mm	Specified mechanical load- cantilever kN	Power frequency wet withstand voltage kV	Lightning impulse withstand voltage kV
FPQ1-11/10	11	220	180	300	10	45	90
FPQ2-11/4	11	220	190	330	4	45	90
FPQ3-11/10	11	218	185	350	10	45	90
FPQ4-11/6	11	230	175	385	6	45	90
FPQ5-11/10	11	260	175	400	10	50	95
FPQ1-15/11	15	307	200	510	11.1	50	95
FPQ2-15/10	15	308	225	550	10	55	100
FPQ-22/10	22	360	275	744	10	70	170
FPQ1-33/6	33	420	350	900	6	90	200
FPQ2-33/10	33	400	350	900	10	90	200
FPQ3-33/10	33	424	370	1080	10	90	200
FPQ4-33/10	33	480	420	1260	10	95	230
FPQ5-33/11	33	475	430	1320	11.1	95	230
FPQ6-33/12.5	33	525	440	1320	12.5	95	230

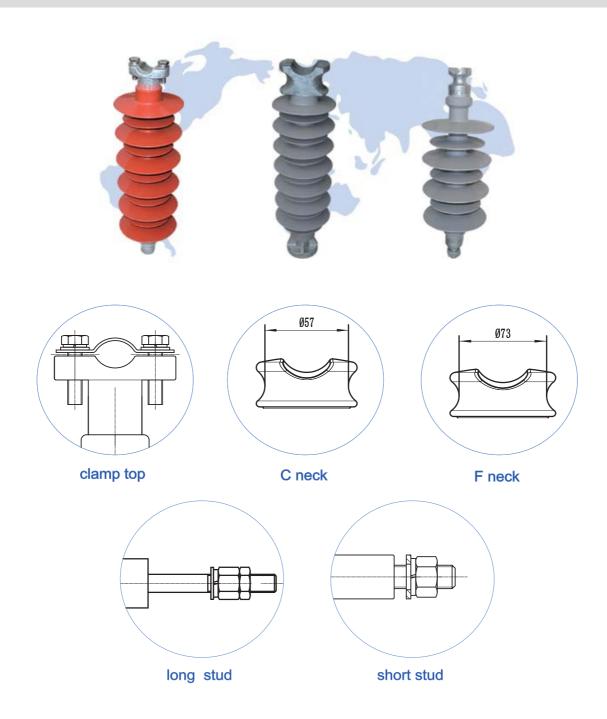








Pin Insulator



Note: Different top design and stud design are available.

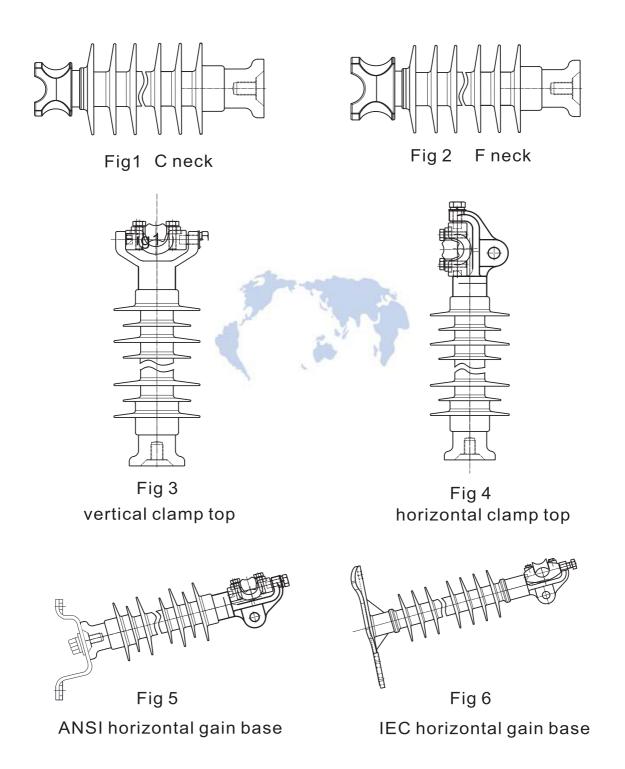








Line Post Insulator









Line Post Insulator

Code No.	Fig No.	Height (H) -mm	Dry arcing distance -mm	Creepage distance -mm	Specified mechanical load- Cantilever -kN	frequ	_	Lightning impulse flashover voltage -kV
51-1C	1	280	138	275	10.68	55	30	95
51-1C 51-2C	1	330	184	420	10.68	70	50	120
51-3C 51-4C	1	410 460	264 339	658 860	10.68 10	100 125	70 95	160
	_							200
51-1F	2	280	138	275	10.68	55	30	95
51-2F	2	330	184	420	10.68	70	50	120
51-3F	2	410	264	658	10.68	100	70	160
51-4F	2	460	339	860	10	125	95	200
51-11	3	280	138	275	10.68	55	30	95
51-12	3	330	184	420	10.68	70	50	120
51-13	3	410	264	658	10.68	100	70	160
51-14	3	460	339	860	10	125	95	200
51-15	3	530	425	1180	10.68	160	130	265
51-16	3	580	480	1295	10.68	180	150	300
51-21	4	280	138	275	10.68	55	30	95
51-22	4	330	184	420	10.68	70	50	120
51-23	4	410	264	658	10.68	100	70	160
51-24	4	460	339	860	10	125	95	200
51-25	4	530	425	1180	10.68	160	130	265
51-26	4	580	480	1295	10.68	180	150	300
51-31	5	356	138	275	10.68	55	30	95
51-32	5	406	184	420	10.68	70	50	120
51-33	5	486	264	658	10.68	100	70	160
51-34	5	536	339	860	10	125	95	200
51-35	5	606	425	1180	10.68	160	130	265
51-36	5	656	480	1295	10.68	180	150	300
FS-33/12.5	6	500	340	900	12.5	125	95	200
FS-33/10	6	550	400	1080	10	160	130	265

Note: ANSI and IEC standard line post insulator, special design is available.



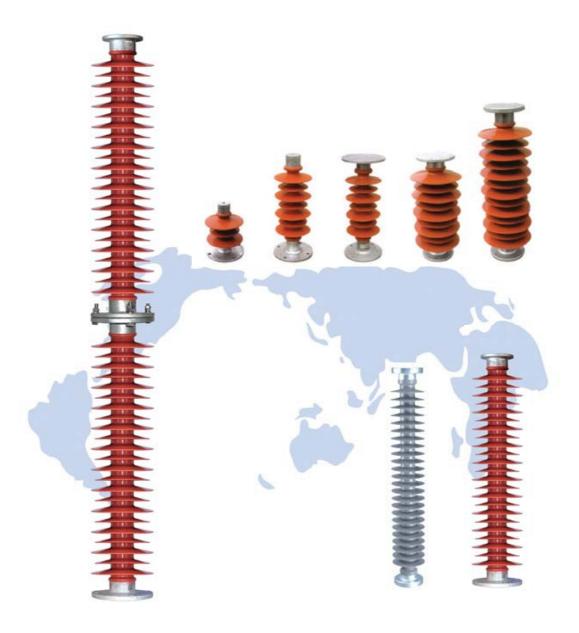








Post Insulator



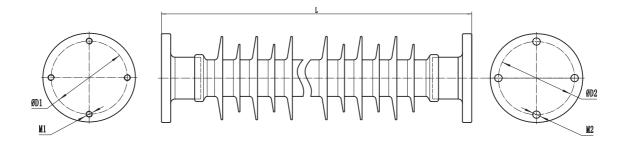








Post Insulator



Code No.	Rated voltage -kV	Mechanical failing load -cantilever	Height L -mm	Dry arcing distance	Creepage distance -mm	Lightning impulse withstand	fre	n power equency and voltage -kV	upper asse dime	mby	assei	fitting mbly nsion
		-KIN		-mm		voltage -kV	dry	wet	D1-mm	M1	D2-mm	M2
FZSW-10/8	10	8	195	164	345	75	47	42	76	M12	76	M12
FZSW-10/10	10	10	210	195	426	<i>7</i> 5	47	42	120	M12	120	M16
FZSW-10/10	10	10	210	200	400	75	47	42	140	M12	140	Ф14
FZSW-10/10	10	10	220	200	500	75	47	42	76	M12	76	M12
FZSW-20/6	20	6	340	288	650	125	68	50	140	M12	140	Ф14
FZSW-20/10	20	10	340	317	872	125	68	50	76	M12	76	M12
FZSW-35/6	35	6	450	423	1242	230	108	95	76	M12	76	M12
FZSW-35/8	35	8	450	366	970	230	108	95	140	M12	140	Ф14
FZSW-35/12.5	35	12.5	530	455	1388	230	108	95	140	M12	140	Ф14
FZSW-35/12.5	35	12.5	450	374	945	230	108	95	140	M12	140	Ф14
FZSW-35/12.5	35	12.5	560	545	1584	230	108	95	127	M16	127	M16
FZSW-66/8	66	8	760	666	1870	410	200	185	140	M12	140	Ф14
FZSW-66/8	66	8	760	709	2380	410	200	185	140	M12	140	Ф14
FZSW-66/12.5	66	12.5	760	709	2380	410	200	185	140	M12	140	Ф14
FZSW110/5	110	5	1200	1097	3192	550	280	230	140	M12	140	Ф14
FZSW110/5	110	5	1200	1154	4155	550	280	230	140	M12	140	Ф14
FZSW110/10	110	10	1200	1097	3192	550	280	230	140	M12	225	Ф18
FZSW110/12.5	110	12.5	1200	1154	4155	550	280	230	140	M12	225	Ф18
FZSW220/5	220	5	2400	2195	6385	1000	560	395	140	M12	225	Ф18

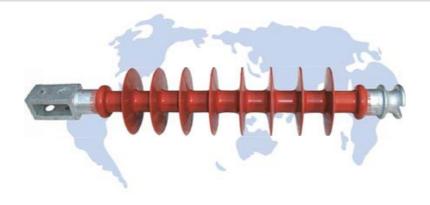


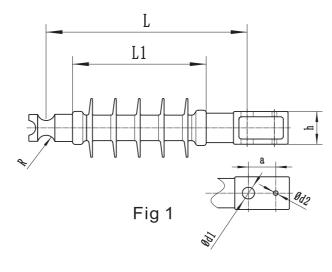


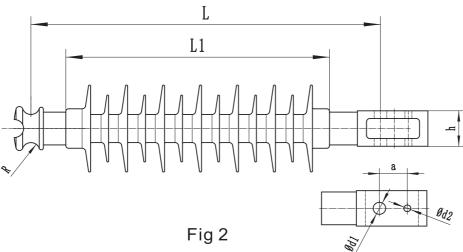




Crossarm Insulator







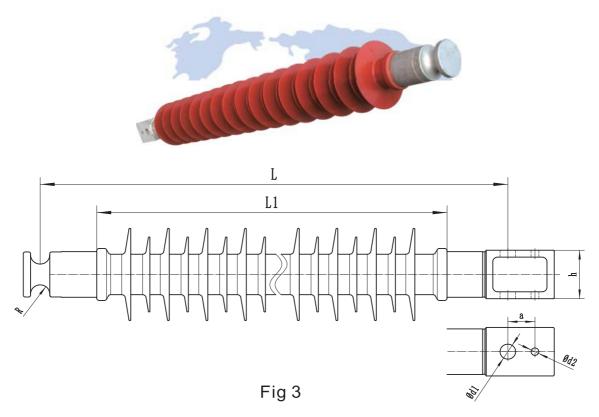








Crossarm Insulator



Code No.	Fig No.	Rated voltage -kV	L -mm	Min. dry arcing distance -mm	Creepage distance -mm	Lightning impulse withstand voltage-kV	Power frequency 1min wet withstand voltage -kV	R -mm	Asser a -mm	h max. -mm	d2±0.5 -mm	a±1 -mm	Mechanical failing load -kN
FS-10/5	1	10	295	195	435	75	42	13	18	50	7	40	5
FS-10/8	1	10	260	160	350	75	42	13	18	50	7	40	8
FS-35/5	2	35	445	325	1050	230	95	13	18	52	10	40	5
FS-35/5	2	35	500	378	1230	230	95	13	18	52	10	40	5
FS-35/5	2	35	554	434	1420	230	95	13	18	52	10	40	5
FS-66/8	3	66	880	660	1990	410	185	16	26	84	13	45	8
FS-66/8	3	66	945	750	2190	410	185	16	26	84	13	45	8
FS-110/5	3	110	1270	1070	3180	550	230	16	26	84	13	45	5
FS-110/8	3	110	1270	1070	3180	550	230	16	26	105	13	45	8

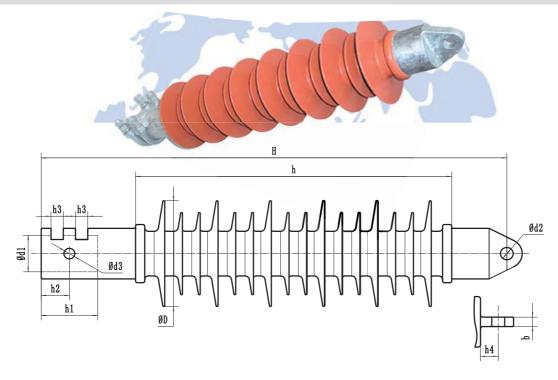








Railway Post Insulator



Code NO.	Н	h	h1	h3	h4	D	d1	d2	L	withs volt	power light withstand voltage -kV withs		Mecha failing -		slip load - kN
										dry	wet	-kV	canti - Iever	tension	
FQB- 25/ 8	760	490	90	20	30	185	62	21	1200	160	130	270	8	80	20
FQB- 25/ 12	760	490	90	20	30	185	62	21	1200	160	130	270	12	100	25
FQB- 25/ 16	800	490	90	20	30	185	62	23	1200	160	130	270	16	120	
FQBJ-25/8	760	490	90	20	30	185	62	21	1400	175	140	290	8	80	20
FQBJ- 25/ 12	760	490	90	20	30	185	62	21	1400	175	140	290	12	100	25
FQBJ- 25/ 16	800	490	90	20	30	185	62	23	1400	175	140	290	16	120	
FQBG-25/8	800	520	90	20	30	200	62	21	1600	190	150	310	8	80	20
FQBG- 25/ 12	800	520	90	20	30	200	62	21	1600	190	150	310	12	100	25
FQBG- 25/ 16	800	520	90	20	30	200	62	23	1600	190	150	310	16	120	

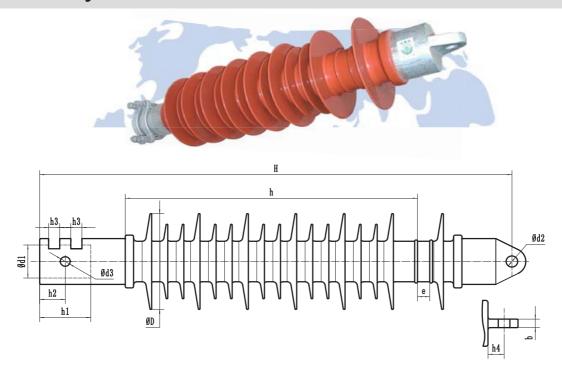








Railway Post Insulator



Code NO.	Н	h	h1	h2	h3	h4	4 D d1 d2 d3 e L		L	power withstand voltage -kV		vithstand impulse		nanical g Ioad - kN	slip load - kN			
													dry	wet	l	canti- lever	tension	
FQBS-25/8	850	490	90	45	20	30	185	62	21	18	22	1200/ 145	160	130	270	8	80	20
FQBS-25/12	850	490	90	45	20	30	185	62	21	18	22	1200/ 145	160	130	270	12	100	25
FQBS-25/16	890	490	90	45	20	30	185	62	23	18	22	1200/ 145	160	130	270	16	120	
FQBS-25/8	850	490	90	45	20	30	185	62	21	18	22	1400/ 145	175	140	290	8	80	20
FQBS-25/12	850	490	90	45	20	30	185	62	21	18	22	1400/ 145	175	140	290	12	100	25
FQBS-25/16	890	490	90	45	20	30	185	62	23	18	22	1400/ 145	175	140	290	16	120	
FQBS-25/8	890	520	90	45	20	30	200	62	21	18	22	1600/ 145	190	150	310	8	80	20
FQBS-25/12	890	520	90	45	20	30	200	62	21	18	22	1600/ 145	190	150	310	12	100	25
FQBS-25/16	890	520	90	45	20	30	200	62	23	18	22	1600/ 145	190	150	310	16	120	

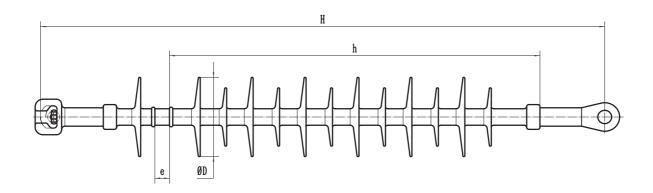








Railway Catenary Insulator



Code NO.	Н	h	D	е	Creepage distance -mm	Mechanical failing load - kN	frequ withs	power ency stand ge-kV	light ning impul se withstand voltage
						- KIN	dry	wet	-kV
FQXS-25/100(120)QT	790	500	100	22	1200/ 145	100、120	160	130	270
FQXS-25/100(120)QH	790	500	100	22	1200/ 145	100、120	160	130	270
FQXS-25/100(120)HH	790	500	100	22	1200/ 145	100、120	160	130	270
FQXS-25/160QT	840	500	100	22	1200/ 145	160	160	130	270
FQXS-25/160QH	840	500	100	22	1200/ 145	160	160	130	270
FQXS-25/160HH	840	500	100	22	1200/ 145	160	160	130	270
FQXSJ-25/100(120)QT	840	550	125	22	1400/ 145	100、120	175	140	290
FQXSJ-25/100(120)QH	840	550	125	22	1400/ 145	100、120	175	140	290
FQXSJ-25/100(120)HH	840	550	125	22	1400/ 145	100、120	175	140	290
FQXSJ-25/160QT	890	550	125	22	1400/ 145	160	175	140	290
FQXSJ-25/160QH	890	550	125	22	1400/ 145	160	175	140	290
FQXSJ-25/160HH	890	550	125	22	1400/ 145	160	175	140	290
FQXSG-25/100(120)QT	890	600	150	22	1600/ 145	100、120	190	150	310
FQXSG-25/100(120)QH	890	600	150	22	1600/ 145	100、120	190	150	310
FQXSG-25/100(120)HH	890	600	150	22	1600/ 145	100、120	190	150	310
FQXSG-25/160QT	940	600	150	22	1600/ 145	160	190	150	310
FQXSG-25/160QH	940	600	150	22	1600/ 145	160	190	150	310
FQXSG-25/160HH	940	600	150	22	1600/ 145	160	190	150	310

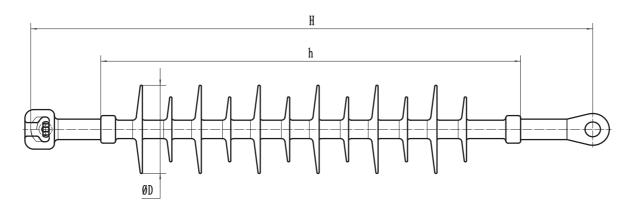








Railway Catenary Insulator



Code NO.	Н	h	D	Creepage distance -mm	Mechanical failing load - kN	1 min power frequency withstand voltage-kV		light ning impul se withstand voltage
						dry	wet	-kV
FQX-25/100(120)QT	700	500	100	1200	100、120	160	130	270
FQX-25/100(120)QH	700	500	100	1200	100、120	160	130	270
FQX-25/100(120)HH	700	500	100	1200	100、120	160	130	270
FQX-25/160QT	750	500	100	1200	160	160	130	270
FQX-25/160QH	750	500	100	1200	160	160	130	270
FQX-25/160HH	750	500	100	1200	160	160	130	270
FQXJ-25/100(120)QT	750	550	125	1400	100、120	175	140	290
FQXJ-25/100(120)QH	750	550	125	1400	100、120	175	140	290
FQXJ-25/100(120)HH	750	550	125	1400	100、120	175	140	290
FQXJ-25/160QT	800	550	125	1400	160	175	140	290
FQXJ-25/160QH	800	550	125	1400	160	175	140	290
FQXJ-25/160HH	800	550	125	1400	160	175	140	290
FQXG-25/100(120)QT	800	600	150	1600	100、120	190	150	310
FQXG-25/100(120)QH	800	600	150	1600	100、120	190	150	310
FQXG-25/100(120)HH	800	600	150	1600	100、120	190	150	310
FQXG-25/160QT	850	600	150	1600	160	190	150	310
FQXG-25/160QH	850	600	150	1600	160	190	150	310
FQXG-25/160HH	850	600	150	1600	160	190	150	310









Apparatus Insulator

Drop out cutout

Silicone rubber drop out fuse cutouts and load switching fuse cutouts are for outdoor use. They mainly protect transformer or lines from short circuit and overload, and on/off loading current to be connected with in coming feeder of distributing transformer or distribution lines.



Separating switch

High-voltage separating switch has clear separation of the sub-space, so it is mainly used to isolate highvoltage power supply to ensure the safe maintenance and must be able to break the small current. It does not have a specific interrupter device, so it does not allow to cut off normal compound power supply, and also can not be used to cut off short-circuit current.



Surge arrestor

Metal oxide surge arrestor for A.C. systems are protective electrical apparatus which can protect electrical equipment from over voltage for A.C. distribution systems indoor and outdoor. The surge arrester maintain the protective characteristics of metal oxide surge arrester and improve operating reliability.





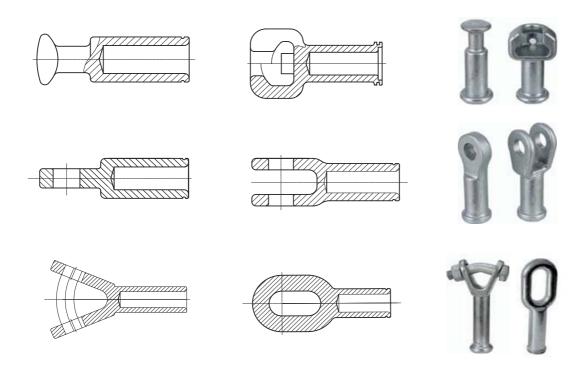








Suspension Insulator fittings



Note: end fitting type can be changable



Note: grading rings can be selected together with composite insulators normally 110kv above equipped one grading ring on live end 220kv above equipped two grading rings









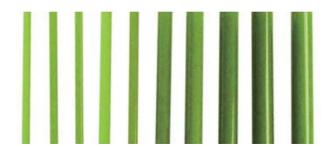
Insulato r Material



silicone rubber

high tensile strength high tear strength anti-climate

color: grey red



fiber glass rod
 ECR anti-acid rod
 withstand high temperature

diameter: 16, 18, 20, 24, 30, 34 40, 45, 50, 60, 68, 80, 90,110,120 Diameter can be tailored.



end fittings

material: high grade steel

processing: casting forging







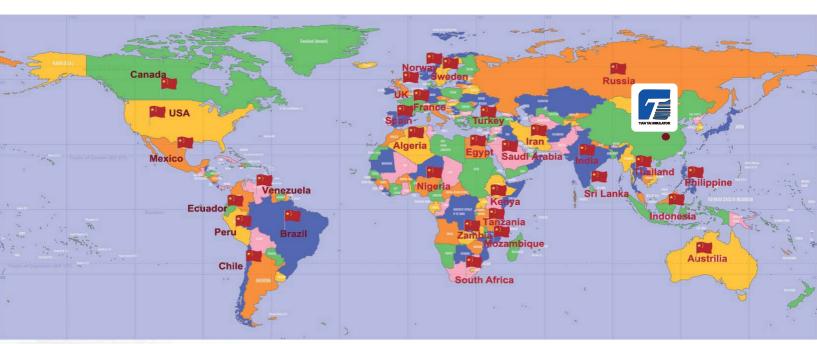


>> Standard Committee

We attend to set up insulator standard



≫Sales Network





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