

2013 Power Transmission and Transformation Equipment Industry Analysis Report

2014.12



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1. China Power Transmission and Transformation Equipment Industry Export Trends Analysis

HS Code	Product Name
8504	Transformers, static converters (for example rectifiers) and inductors, below simply called "Transformers"
8535	circuit switch, protecting or connecting electrical protection device (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), voltage> 1000V, below simply called "circuit switch, voltage> 1000V"
8536	circuit switch, protecting or connecting electrical protection device (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), voltage ≤ 1000V; optical fiber , optical fiber bundles or fiber optic connectors, below simply called "circuit switch, voltage ≤ 1000V "
8546	electrical insulator, below simply called " electrical insulator "

1.1. 2013 Jan.-Dec. China Transformer Export Analysis

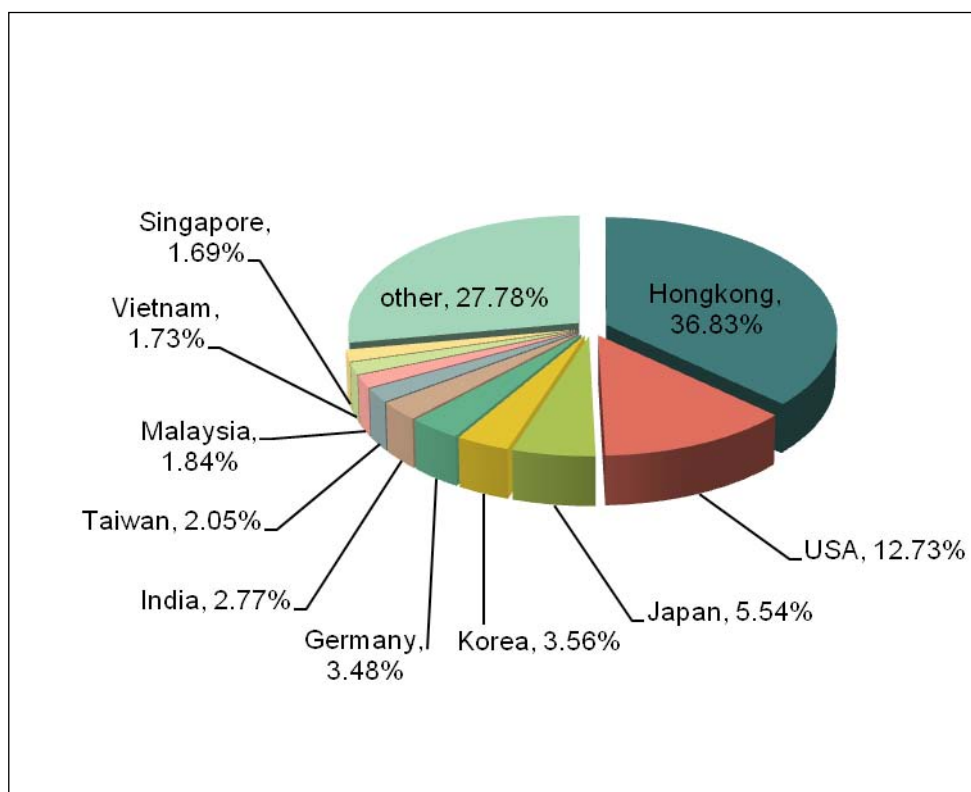
1.1.1. 2013 Jan.-Dec. China Transformer Export Quantity and Amount

Month	Quantity (-)	Amount (USD)	Compared to the same period of last year	
			Quantity	Amount
1	4,401,467,068	2,343,826,680	51.5%	45.3%
2	3,089,988,205	2,097,790,070	-13%	52%
3	4,337,455,643	3,265,145,023	-1.3%	65.3%
4	4,917,806,736	2,925,019,622	9.4%	52.5%
5	5,146,885,189	2,167,379,586	8.7%	5.2%
6	4,689,907,864	2,026,905,945	-1.8%	-2.2%
7	4,947,966,773	2,301,429,351	3.6%	14.4%
8	5,370,578,303	2,262,648,541	6.1%	12%
9	4,915,114,180	2,158,277,868	-16.9%	-2%
10	5,014,082,819	2,130,156,737	2.8%	8.3%
11	5,131,419,062	2,284,483,711	2.3%	13.3%
12	5,266,869,053	2,330,761,689	5.7%	-6%
Jan.-Dec. Totally	57,229,540,895	28,293,824,823	3.1%	19.3%

2013 Jan.-Dec. China Transformer Export Amount was 282.94 hundred million USD, increasing by 19.3% compared with the same period last year 19.3%.

1.1.2. 2013 Jan.-Dec. China Transformer Major Export Market Distribution

No	Country/Region	Quantity (-)	Amount (USD)	compared to the same period of last year	
				Quantity	Amount
1	Hongkong	39,817,918,667	10,420,965,131	2.6%	54.8%
2	USA	1,156,463,655	3,602,083,464	4.6%	7.5%
3	Japan	1,864,301,202	1,568,105,424	0.9%	-3.8%
4	Korea	2,993,964,868	1,008,115,423	15.9%	4.1%
5	Germany	1,034,255,504	984,705,414	-13.8%	1.4%
6	India	836,202,591	783,916,295	-7.3%	10.4%
7	Taiwan	3,822,909,516	581,294,560	1%	-0.1%
8	Malaysia	233,934,183	519,297,982	32.5%	9%
9	Vietnam	720,745,235	489,187,008	30.6%	44.7%
10	Singapore	557,303,542	476,793,415	-18.7%	13.7%



Hongkong is the largest export market. 2013 Jan.-Dec., export amount to Hongkong is about 104.21 hundred million USD, increasing by 54.8% compared with the same period last year. It occupied 36.83% of the total export amount. The second is USA with the proportion of 12.73%.

1.1.3. 2013 Jan.-Dec. China Transformer Export Original Place

No	Region	Quantity (-)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	Guangdong	31,279,273,809	18,466,206,394	-5.8%	31.2%
2	Jiangsu	11,845,687,157	3,211,439,961	8.9%	2.3%
3	Shanghai	1,794,143,580	1,397,331,662	-6.1%	7.3%
4	Shandong	2,977,996,576	974,208,369	18.7%	-3.1%
5	Zhejiang	597,998,417	960,530,199	28.5%	14.4%
6	Fujian	816,368,477	583,640,056	10.3%	-3.9%
7	Liaoning	2,050,608,243	462,306,116	253.9%	6.1%
8	Anhui	70,703,815	295,251,286	-1.1%	-13.8%
9	Beijing	192,961,797	281,400,577	39.7%	8.8%
10	Tianjin	1,398,141,047	278,701,077	-7.1%	-11.3%

Guangdong and Jiangsu are major export original place of China Transformer. 2013 Jan.-Dec., the export quantity from these two places occupied 75.35% of total export quantity. In the top ten export original places, the export quantity from Liaoning increased most by 253.9%, but Export Amount increased only 6.1%.

1.2. 2013 Jan.-Dec. China Circuit Switch (Voltage>1000V) Export Analysis

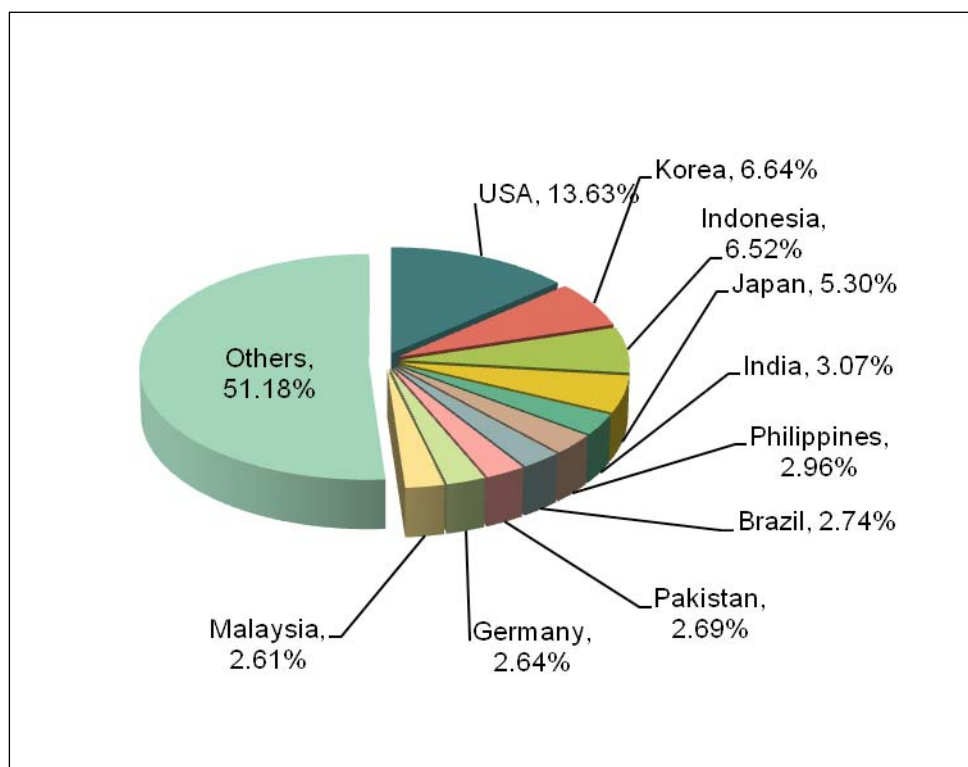
1.2.1. 2013 Jan.-Dec. China Circuit Switch (Voltage>1000V) Export Quantity and Amount

Month	Quantity (-)	Amount (USD)	Compared to the same period of last year	
			Quantity	Amount
1	2,708,932	41,603,586	44.8%	26.1%
2	1,830,976	26,006,754	90.6%	-2%
3	2,035,179	29,079,301	-11.5%	-34.7%
4	2,468,087	38,329,656	26.4%	23.6%
5	2,651,378	38,728,091	23.4%	-9.5%
6	2,089,349	38,887,034	0.3%	-23.1%
7	1,918,602	40,744,655	33.4%	-3.1%
8	2,468,156	43,122,683	43.6%	-4%
9	2,527,819	45,931,157	22.9%	4.1%
10	2,292,915	49,901,433	62.9%	56.1%
11	2,200,134	46,413,112	0.1%	12.6%
12	2,171,545	50,852,129	14.7%	22.6%
Jan.-Dec. Totally	27,363,072	489,599,591	24.2%	3.2%

2013 Jan.-Dec., the export amount of circuit switch (voltage>1000V) is 4.9 hundred million USD with a increasing of 3.2%.

1.2.2. 2013 Jan.-Dec. China Circuit Switch (Voltage>1000V) Major Export Market Distribution

No	Country	Quantity (-)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	USA	2,409,449	66,755,880	-29.8%	-16.3%
2	Korea	325,966	32,487,733	65.1%	35.3%
3	Indonesia	651,373	31,943,428	-18%	-4.9%
4	Japan	1,120,515	25,942,911	-2.6%	4.1%
5	India	763,012	15,028,971	-32.2%	42.3%
6	Philippines	1,526,067	14,492,808	56.4%	53.9%
7	Brazil	1,101,669	13,430,721	-9%	3.6%
8	Pakistan	205,195	13,193,685	-57.8%	-47.9%
9	Germany	379,871	12,943,981	29.2%	17%
10	Malaysia	452,977	12,779,017	7.1%	22%



USA is the largest circuit switch (voltage>1000V) export market. 2013 Jan.-Dec., the export amount to USA of circuit switch (voltage>1000V) is approximately 66,755,900 USD, decreasing by 16.3%, accounting for 13.63% of the total export amount. The second is Korea with the market share of 6.64%.

1.2.3. 2013 Jan.-Dec. China Circuit Switch (Voltage>1000V) export original place

No	Region	Quantity (-)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	Jiangsu	6,000,272	134,633,413	23.7%	7.3%
2	Shanghai	2,737,945	80,209,361	35.9%	9.8%
3	Zhejiang	7,785,860	75,220,142	30%	24.2%
4	Beijing	1,001,649	42,938,012	-18.7%	-19.1%
5	Fujian	109,625	26,644,952	-42.3%	-5.8%
6	Shanxi	408,696	20,943,732	-69.6%	-17.1%
7	Shandong	851,739	18,221,523	6.7%	56.2%
8	Anhui	445,518	17,900,754	-17.7%	-30.8%
9	Guangdong	4,758,854	16,408,533	172.6%	23.2%
10	Liaoning	2,145,488	11,591,300	-6%	-11.8%

Jiangsu, Shanghai and Zhejiang are major original places of circuit switch(voltage>1000V). 2013 Jan.-Dec., the Export Quantity from these places occupied 60.39% of the total export quantity, and Export Amount accounted for 59.24%. In the top ten export original places, Guangdong's Export Quantity increase mostly with an increase of 172.6%.

1.3. 2013 Jan.-Dec. China Circuit Switch (Voltage ≤1000V) export Analysis

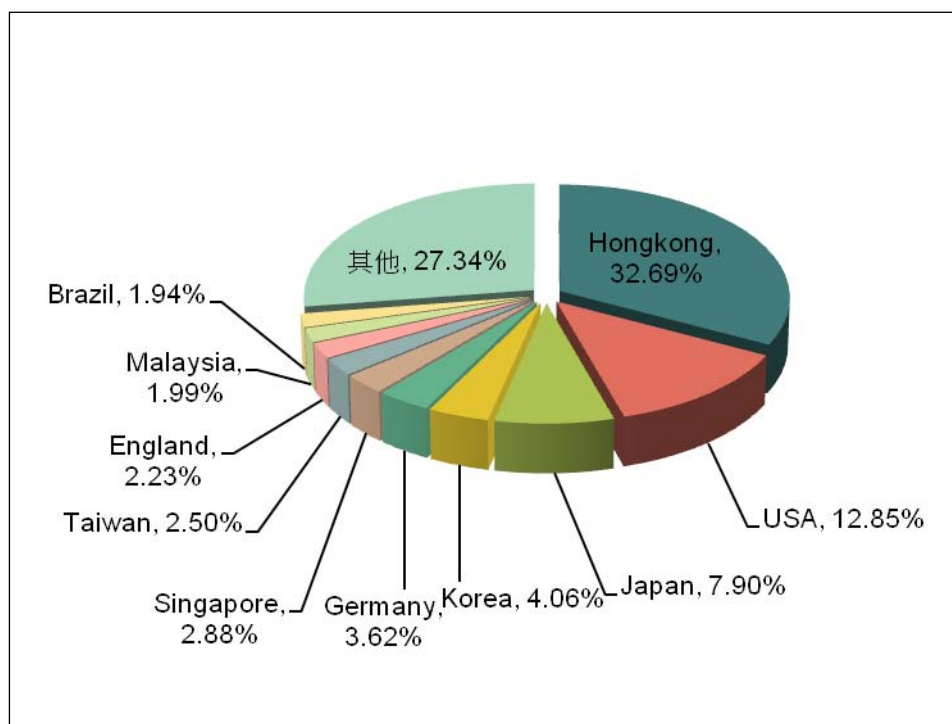
1.3.1. 2013 Jan.-Dec. China Circuit Switch (Voltage ≤1000V) Export Quantity and Amount

Month	Quantity (-)	Amount (USD)	Compared to the same period of last year	
			Quantity	Amount
1	1,928,930,332	995,920,402	19.3%	24.1%
2	1,253,535,528	720,410,675	-12.3%	7.3%
3	1,697,265,988	895,578,508	-11.9%	-11%
4	1,907,299,642	999,758,844	-3.1%	3.4%
5	2,060,154,535	1,065,527,447	-2.1%	3.5%
6	1,942,172,346	983,372,724	-6.2%	-3.1%
7	2,059,111,911	1,075,301,352	3.4%	10.9%
8	2,168,453,295	1,145,897,964	1.1%	11.9%
9	2,147,309,179	1,124,586,753	0.7%	5.8%
10	1,971,502,326	1,012,721,172	11%	6.8%
11	2,162,215,642	1,147,533,896	16.2%	17.6%
12	2,304,787,229	1,196,976,779	11.3%	10%
Jan.-Dec. Totally	23,602,737,953	12,363,586,516	2.2%	7%

2013 Jan.-Dec. the Export Amount of circuit switch(voltage ≤1000V) is 123.64 hundred million USD, increasing by 7% compared with the same period last year.

1.3.2. 2013 Jan.-Dec. China Circuit Switch (Voltage≤1000V) Major Export Market Distribution

No	Country/Region	Quantity (-)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	Hongkong	11,675,235,183	4,041,681,331	0.7%	-2.9%
2	USA	1,322,356,862	1,588,573,669	14.7%	8.5%
3	Japan	1,377,721,741	977,194,212	-22.7%	1.3%
4	Korea	1,266,875,963	502,500,539	-11.7%	19.7%
5	Germany	492,941,721	447,039,359	17.5%	15.9%
6	Singapore	234,013,474	356,399,725	-6.3%	10.5%
7	Taiwan	684,906,988	308,481,072	10.6%	3.5%
8	England	240,786,168	275,252,259	8.1%	9.1%
9	Malaysia	380,790,726	246,064,759	15.3%	34.3%
10	Brazil	551,822,129	240,140,929	-0.9%	12.9%



Hongkong is the largest export market of circuit switch (voltage ≤ 1000V). 2013 Jan.-Dec., Export Amount to Hongkong of circuit switch (voltage ≤ 1000V) is approximately 4.042 billion USD, decreasing by 2.9%, accounting for 32.69% of the total export amount. The second is USA with the proportion of 12.85%.

1.3.3. 2013 Jan.-Dec. China Circuit Switch (Voltage ≤1000V Export Original Place)

No	Region	Quantity (-)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	Guangdong	10,014,883,869	4,981,559,305	-1.3%	5.7%
2	Zhejiang	4,756,617,475	2,233,239,262	7.4%	11.9%
3	Jiangsu	3,297,581,759	1,533,246,613	4.5%	-2.1%
4	Shanghai	911,406,283	1,489,526,907	13.2%	6.7%
5	Fujian	1,966,173,125	523,465,622	8.5%	5.4%
6	Shandong	1,758,641,229	417,084,139	-10.6%	16.8%
7	Beijing	42,933,019	213,667,300	-17.6%	14.3%
8	Sichuan	30,333,773	195,015,509	-18.5%	47.9%
9	Liaoning	115,124,477	172,062,589	-22.8%	-3.3%
10	Yunnan	3,700,588	159,440,153	1490.5%	33.9%

Guangdong, Zhejiang, Jiangsu and Shanghai are major export original places of circuit switch (voltage ≤1000V). 2013 Jan.-Dec., the Export Quantity from these places occupied 80.42% of total export quantity. In the top ten major export original places of circuit switch (voltage ≤1000V), Yunnan increased most with a increasing of 1490.5%.

1.4. 2013 Jan.-Dec. China Electrical Insulator Export Analysis

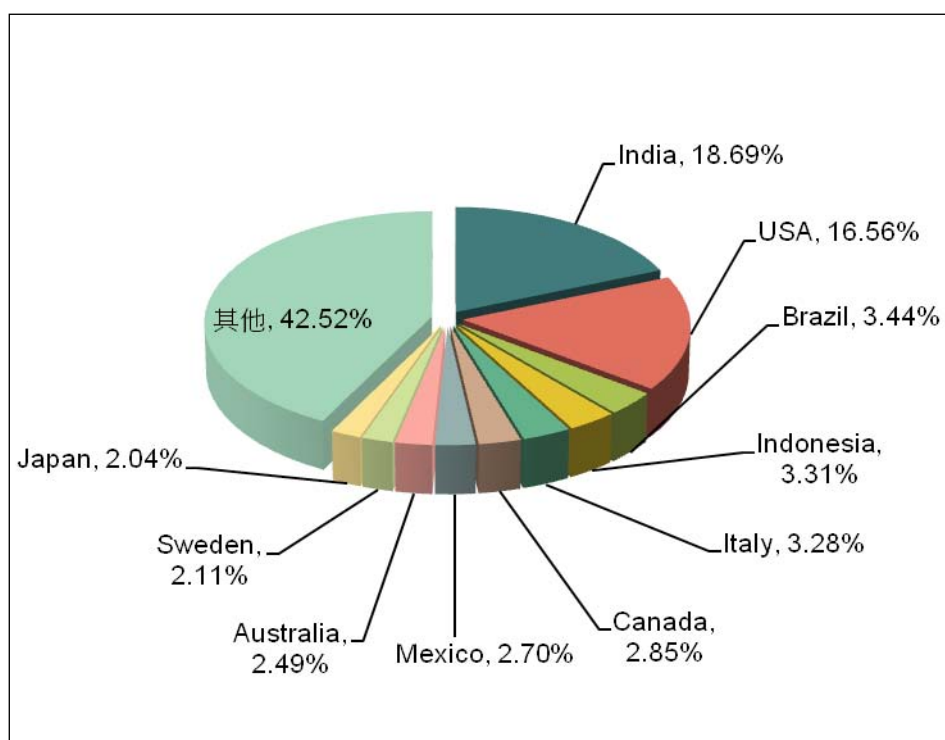
1.4.1. 2013 Jan.-Dec. China Electrical Insulator Export Quantity and Amount

Month	Quantity (Kg)	Amount (USD)	Compared to the same period of last year	
			Quantity	Amount
1	25,568,306	45,957,691	17.1%	-1.4%
2	18,302,733	33,471,750	49.9%	29.7%
3	26,369,532	46,787,827	2.2%	-12.3%
4	27,570,032	47,697,054	1.7%	-4.7%
5	21,187,409	48,740,401	-17.6%	-6.9%
6	21,541,491	44,778,383	7.7%	7.7%
7	23,621,155	51,715,629	0.4%	2.7%
8	22,214,729	46,750,044	-3.7%	1%
9	21,118,694	46,350,500	-15.2%	-5.5%
10	26,088,576	50,093,917	43%	43%
11	23,630,361	50,497,391	0.8%	3.2%
12	26,814,061	55,280,387	-17.9%	-16.6%
Jan.-Dec. Totally	284,027,079	568,120,974	2%	0.4%

2013 Jan.-Dec. China Export Amount of electrical insulator was 5.68 hundred million USD, increasing by 0.4% compared with the same period last year.

1.4.2. 2013 Jan.-Dec. China Electrical Insulator Major Export Country/Region Distribution

No	Country	Quantity (Kg)	Amount (USD)	compared to the same period of last year	
				Quantity	Amount
1	India	60,569,531	106,170,606	8.8%	1.3%
2	USA	36,432,179	94,107,628	-18.9%	-12.5%
3	Brazil	10,117,520	19,557,376	-21.3%	-37.6%
4	Indonesia	14,329,447	18,808,125	-17.9%	-22.7%
5	Italy	8,189,786	18,615,557	-6.6%	-1.1%
6	Canada	4,908,895	16,211,670	153.1%	201.4%
7	Mexico	7,219,312	15,343,672	-6.3%	1.4%
8	Australia	5,816,385	14,166,212	-5.9%	-5.9%
9	Sweden	4,356,257	11,996,882	-20.4%	-9.7%
10	Japan	2,683,153	11,586,471	-3.6%	20.9%



India is China's largest export market of electrical insulator. 2013 Jan.-Dec., Export Amount to India of electrical insulator was about 106 million USD, increasing by 1.3% compared with the same period last year, accounting for 18.69% of the total export amount. The second is USA with the proportion of 16.56%.

2013 Jan.-Dec., in the top ten export markets of electrical insulator, the Export Amount & quantity to Canada increased most. Export Quantity increased by 153.1% compared with the same period last year, and Export Amount increased by 201.4% compared with the same period last year.

1.4.3. 2013 Jan.-Dec. China Electrical Insulator Export Original Place

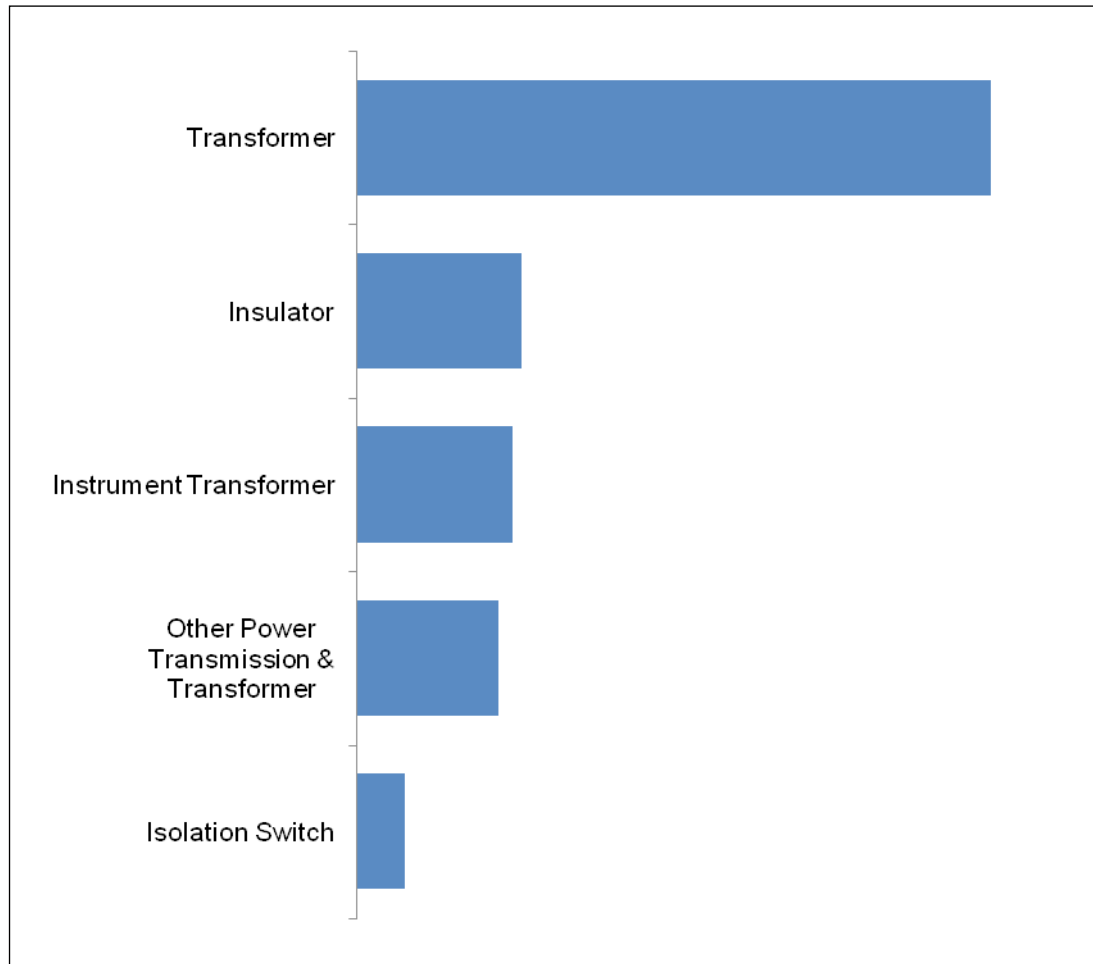
No	Region	Quantity (Kg)	Amount (USD)	Compared to the same period of last year	
				Quantity	Amount
1	Jiangsu	49,065,398	108,192,832	-1.4%	5.8%
2	Liaoning	26,176,822	65,799,501	-15.2%	-9.9%
3	Hunan	47,207,019	61,580,110	1.6%	-3.7%
4	Zhejiang	16,037,106	53,804,452	10%	19.2%
5	Fujian	35,454,984	45,857,999	-11.2%	-1.3%
6	Shanghai	14,477,135	39,986,540	-23.5%	-11%
7	Guangdong	6,078,620	35,283,729	12.6%	1.7%
8	Sichuan	25,990,283	31,607,589	68.3%	8.5%
9	Shandong	16,823,557	30,052,933	68.3%	59.8%
10	Hebei	15,751,495	29,145,314	-22.2%	-24.3%

Jiangsu, Liaoning and Hunan are the major export original places of electrical insulator. 2013 Jan.-Dec., the Export Quantity from these places accounted for 43.11% of the total export quantity, and Export Amount accounted for 41.47%.

(data source: China Custom)

2. Made-in-China.com Power Transmission and Transformation Equipment Industry Data Analysis

2.1. 2013 Jan.-Dec. Made-in-China.com Power Transmission and Transformation Equipment Industrial Buyers' Attention Analysis

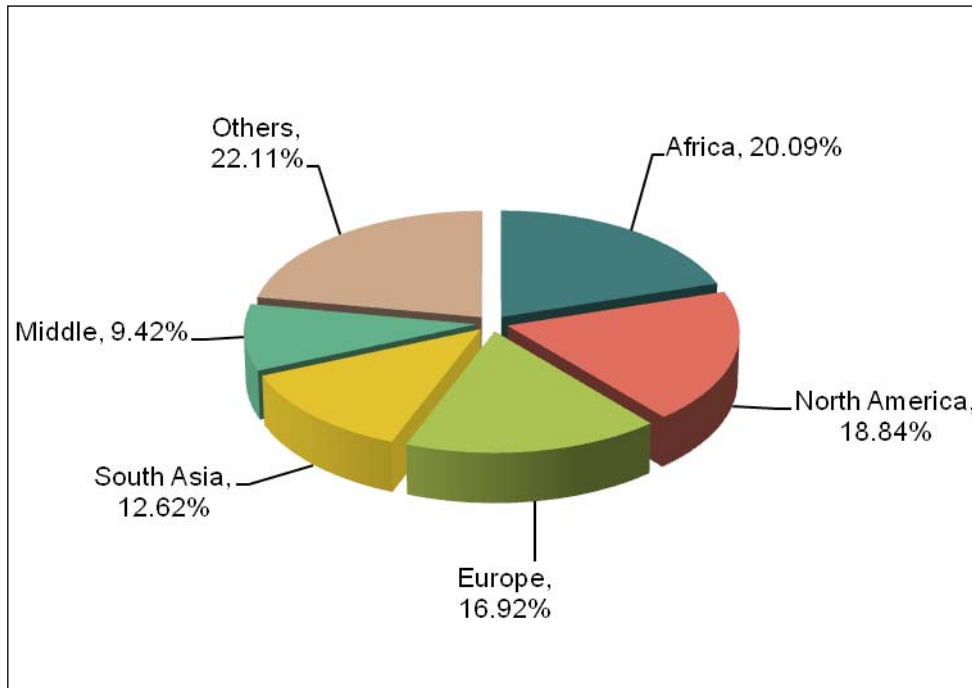


2013 Jan.-Dec., the highest industrial buyers' attention of power transmission and transformation equipment from Made-in-China.com is Transformer, the second is Insulator.

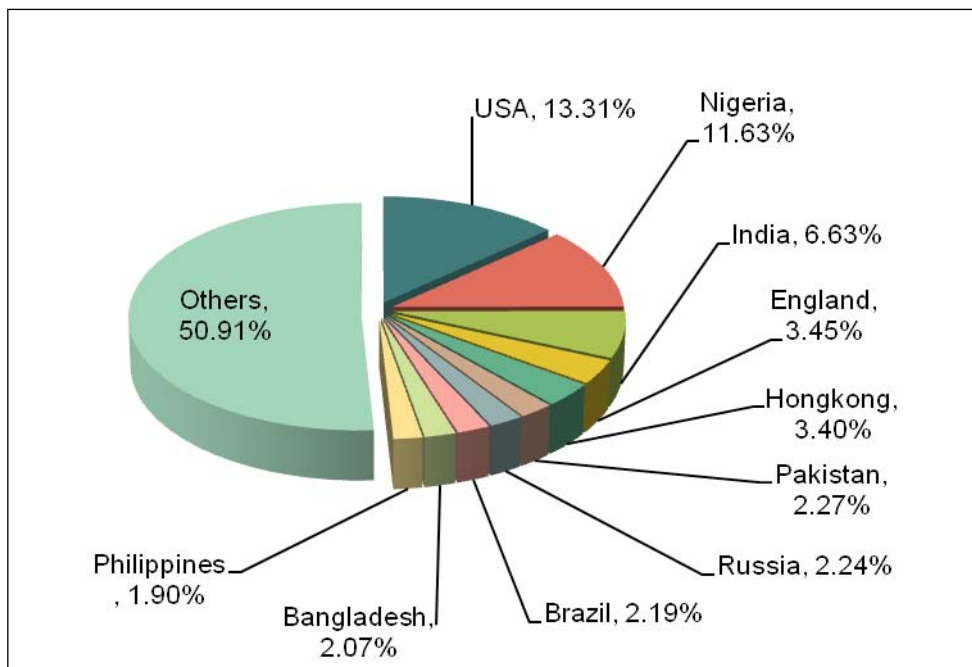
2.2. Made-in-China.com Power Transmission and Transformation Equipment Industrial Buyer Distribution (by inquiries)

2013 Jan. - Dec.

By Continent:



By Country:



2013 Jan.-Dec., the major inquiries of power transmission and transformation equipment from Made-in-China.com are from USA, Nigeria and India. The inquiries from USA accounted for 13.31%. The inquiries of power transmission and transformation equipment from Made-in-China.com are mainly from Africa, North America and Europe Region.

(Data Source: Made-in-China.com)

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