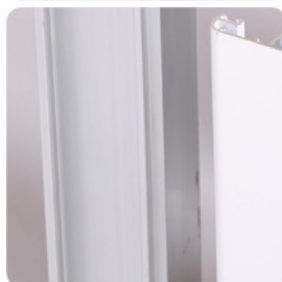
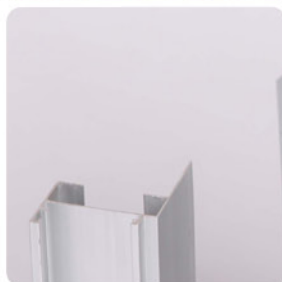
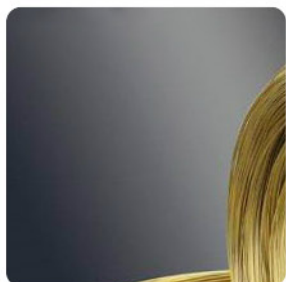
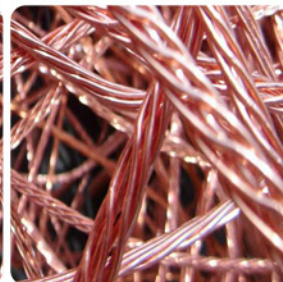
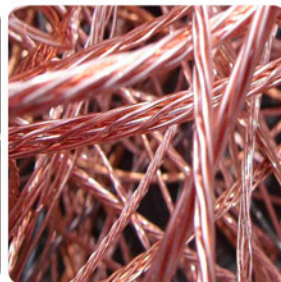
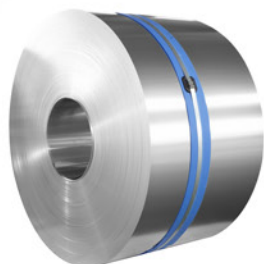
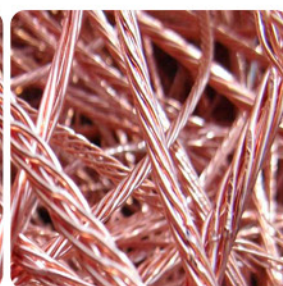
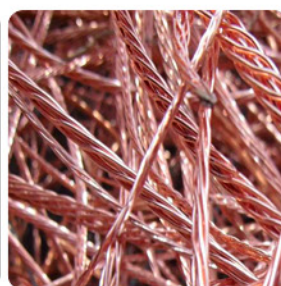
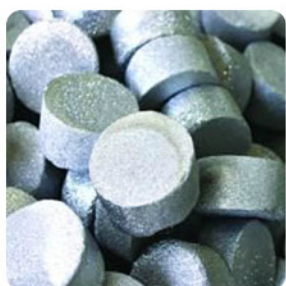


# Non-ferrous Minerals and Materials Industry Analysis Report

2013.06



[Made-in-China.com](http://Made-in-China.com)



Produced by IAR Team  
Focus Technology Co., Ltd.

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## Abstract:

2012 China Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) export value reached 2393.2 ten thousands us dollar, dropped 15.5% as before.

2012 China Copper ores and concentrates export value reached 65.7 ten thousands us dollar, increased 1305.8%.

2012 China Nickel ores and concentrates export value reached 20,392.5 ten thousands US dollar, increased 45.7% only as before.

2012 China Titanium ores and concentrates export value reached 3,611.9 ten thousands US dollar, increased 186.3% as before.

2012 China export value of Ash and residues(other than from the manufacture of iron or steel), containing arsenic, metals or their compounds (Ranked by export value), reached 1,995.3 ten thousands US dollar, increased 42.8% as before.

## 1. China Non-ferrous minerals and materials industry Export Enterprises Distribution

### 1.1.2012 China Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) export enterprises distribution (Ranked by export value)

Region	Total export value from Jan.-Dec. (Ten Thousand USD)	Proportion
Guangdong	1647.8	68.86%
Tianjin	648.4	27.09%
Ningxia	46.3	1.94%
Henan	20.7	0.87%
Guangxi	15.1	0.63%

The data by 2012 exports shows that major original delivered places of Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more), are Guangdong and Tianjin, and Guangdong export value hold 68.86% of whole China export market at 2012.

## 1.2.2012 China Copper ores and concentrates export enterprises distribution (Ranked by export value)

Region	Total export value from Jan.-Dec. (Ten Thousand USD)	Proportion
Shandong	57.4	87.40%
Hubei	4.3	6.55%
Zhejiang	4.0	6.05%

The data by 2012 exports shows that major original delivered places of Copper ores and concentrates are Shandong, Hubei and Zhejiang, and Shandong export value hold 87.4% of whole China export market.

## 1.3.2012 China Nickel ores and concentrates export enterprises distribution (Ranked by export value)

Region	Total export value from Jan.-Dec. (Ten Thousand USD)	Proportion
Beijing	2.3	68.46%
Shandong	0.6	16.58%
Tianjin	0.4	13.49%
Guangdong	0.05	1.48%

The data by 2012 exports shows that major original delivered places of Nickel ores and concentrates delivered places are Beijing, Shandong and Tianjin, and Beijing export value hold 68.46% of whole China export market.

## 1.4.2012 China Molybdenum ores and concentrates export enterprises distribution (Ranked by export value)

Region	Total export value from Jan.-Dec (Ten Thousand USD)	Proportion
Tianjin	9236.5	45.29%
Shanghai	5834.3	28.61%
Liaoning	3454.1	16.94%
Shanxi	1430.1	7.01%
Henan	370.4	1.82%

The data by 2012 exports shows that major original delivered places of Molybdenum ores and concentrates are Tianjin, Shanghai and Liaoning, and Tianjin export value hold 45.29% of whole China export market.

## 1.5.2012 China Titanium ores and concentrates export enterprises distribution (Ranked by export value)

Region	Total export value from Jan.-Dec. (Ten Thousand USD)	Proportion
Fujian	2961.4	81.99%
Tianjin	259.1	7.17%
Henan	214.6	5.94%
Guangdong	87.0	2.41%
Hebei	27.4	0.76%

The data by 2012 exports shows that major original delivered places of Titanium ores and concentrates is based on Fujian, which export value hold 81.99% of whole China export market.

## 1.6.2012 China export enterprises distribution of Ash and residues(other than from the manufacture of iron or steel), containing arsenic, metals or their compounds (Ranked by export value)

Region	Total export value from Jan.-Dec. (Ten Thousand USD)	Proportion
Chongqin	1089.2	54.59%
Guizhou	362.9	18.19%
Ningxia	194.2	9.73%
Henan	147.9	7.41%
Gansu	111.8	5.60%

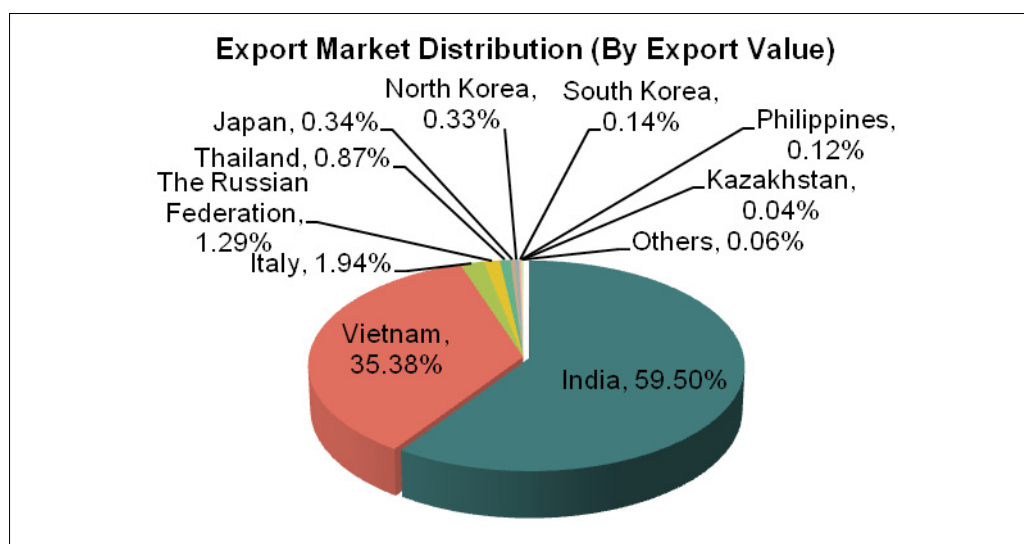
The data by 2012 exports shows that major original delivered places of Ash and residues(other than from the manufacture of iron or steel), containing arsenic, metals or their compounds are based on Chongqin and Guizhou, and Chongqin export value hold 54.59% of whole China export market.

Data Source: China Custom

## 2.2012 China Non-ferrous minerals and materials industry Export Value & Volume, and Major Export Countries

2.1. The export value & volume and major export countries/regions for 2012 China Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) - (Ranked by export value)

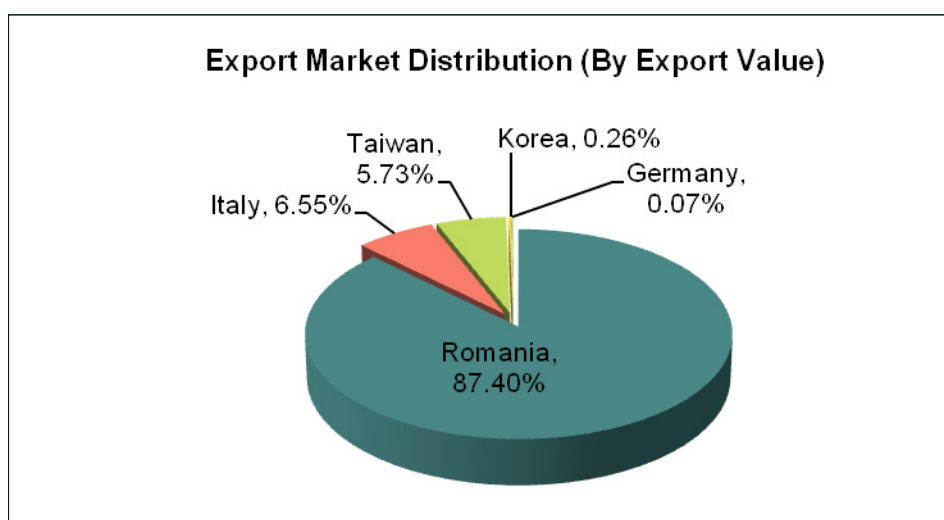
No.	Country/Region	Total from Jan. to Dec.		Compared with the same period of last year	
		Volume(Kg)	Value(USD)	Volume	Value
1	India	81,219,321	14,240,157	0.2	-25.8
2	Vietnam	38,154,266	8,467,936	139.6	73.2
3	Italy	2,378,000	463,300	455.6	414.6
4	Russia	1,348,123	308,677	0	0
5	Thailand	1,069,000	207,178	969	447.6
6	Japan	160,000	81,830	-43	-49.1
7	North Korea	364,889	77,876	508.1	389.8
8	South Korea	260,000	33,700	18.2	53.2
9	Philippines	45,500	27,887	0	0
10	Kazakhstan	40,000	9,600	0	0



The export value for 2012 China Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) reached 23932 thousands USD, dropped 15.5% as before. The major export countries/regions include India, Vietnam, Italy, Russia, Thailand, Japan, North & South Korea, Philippines and Kazakhstan. Among them, India and Vietnam are two biggest consumption markets of these minerals. The export value to India held 59.5% of whole market, and 35.38% for Vietnam market. The export value rose rapidly to Italy, Thailand and North Korea with 414.6%, 447.6% and 389.8% growth separately.

## 2.2. The export value & volume and major export countries/regions for 2012 China Copper ores and concentrates - (Ranked by export value)

No.	Country/ Region	Total from Jan. to Dec.		Compared with the same period of last year	
		Volume(Kg)	Value(USD)	Volume	Value
1	Romania	456,835	573,982	0	0
2	Italy	44,000	43,040	120	49.8
3	Taiwan	20,140	37,635	0	0
4	Korea	2,800	1,680	0	0
5	Germany	102	430	0	0

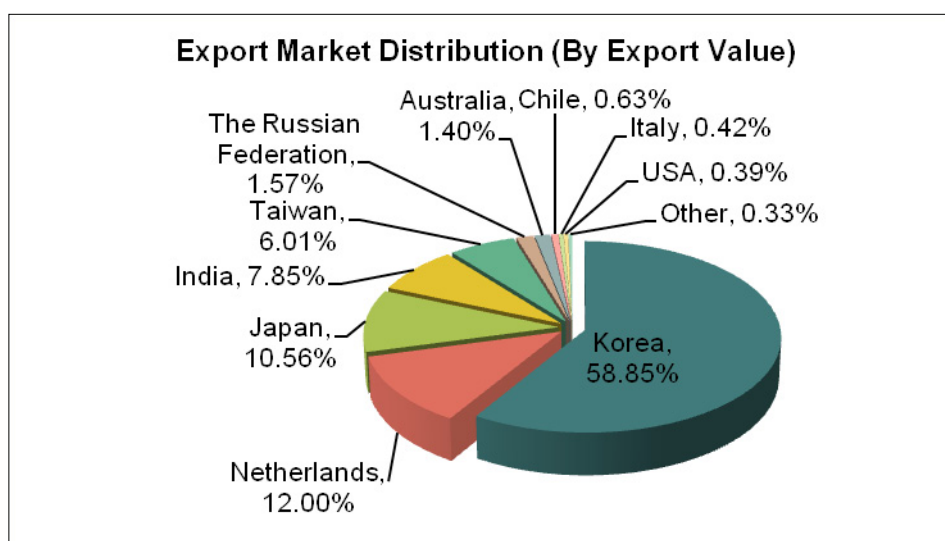


The data by 2012 exports shows that 2012 China Copper ores and concentrates export value reached 657 thousands USD, took a 1035.8% growth rate as before. The major exports countries include Romania, Italy, Taiwan, Korea and Germany. As the biggest exports market, the export value to Romania held 87.4% of whole market.



## 2.3. The export value & volume and major export countries/regions for 2012 China Molybdenum ores and concentrates - (Ranked by export value)

No.	Country/Region	Total from Jan. to Dec.		Compared with the same period of last year	
		Volume(Kg)	Value(USD)	Volume	Value
1	South Korea	6,670,855	120,006,976	-12.8	-25.9
2	Netherland	1,446,186	24,479,257	-61.2	-69.1
3	Japan	1,224,000	21,525,384	-50.6	-59.6
4	India	886,000	15,999,725	-14.9	-26.5
5	Taiwan	698,129	12,249,215	0	16.5
6	Russia	160,000	3,202,082	-73	-75.2
7	Australia	160,000	2,847,191	33.3	13.9
8	Chile	108,318	1,280,713	-37.2	-42.2
9	Italy	40,000	848,349	0	0
10	Unite States	40,000	804,321	-88.2	-89.4



The data by 2012 exports shows that 2012 China Molybdenum ores and concentrates export value reached 203925 thousands USD, took a 45.7% growth rate only as before. The major exports countries include South Korea, Netherland, Japan, India, Taiwan, Russia, Australia, Chile, Italy and Unite States. As the biggest exports market, the export value to South Korea held 58.85% of whole market.

## 2.4. The export value & volume and major export countries/regions for 2012 China Titanium ores and concentrates - (Ranked by export value)

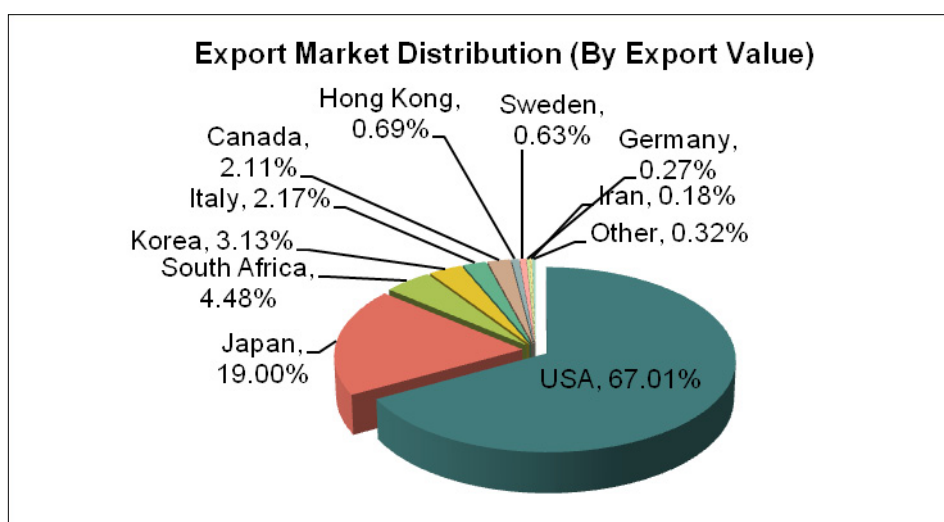
No.	Country/Region	Total from Jan. to Dec.		Compared with the same period of last year	
		Volume(Kg)	Value(USD)	Volume	Value
1	Thailand	5,310,000	14,082,221	10.3	160.1
2	Indonesia	1,691,200	4,512,459	42.1	188.3
3	Korea	1,320,122	3,484,800	757.2	1206
4	India	1,394,257	3,392,746	665.9	1965.4
5	Japan	770,000	2,074,572	-55.9	-3.2
6	Ukraine	811,000	1,680,110	0	0
7	Turkey	747,065	1,344,717	0	0
8	Singapore	480,000	1,335,000	-59	-2.9
9	Malaysia	396,000	918,341	-36.1	2.1
10	Philippines	252,000	656,280	-14.9	50.7



The data by 2012 exports shows that 2012 China Titanium ores and concentrates export value reached 36119 thousands USD, took a 186.3% growth rate as before. The major exports countries include Thailand, Indonesia, South Korea, India, Japan, Ukraine, Turkey, Singapore, Malaysia and Philippines. As the biggest exports market, the export value to Thailand held 38.99% of whole market, and Indonesia is second with 12.5%.

## 2.5. The export value & volume and major export countries/regions for Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds - (Ranked by export value)

No.	Country/Region	Total from Jan. to Dec.		Compared with the same period of last year	
		Volume(Kg)	Value(USD)	Volume	Value
1	Unite States	23,789,910	13,371,790	801.2	843.8
2	Japan	12,464,550	3,791,439	7.1	25.9
3	South Africa	1,505,500	893,133	30.3	28.6
4	South Korea	2,180,470	624,962	188.4	88.2
5	Italy	1,883,960	433,435	-0.7	-5.2
6	Canada	1,527,000	421,919	-88.1	-93.7
7	HK	2,448,280	138,271	-71.8	-71
8	Sweden	22,000	125,916	214.6	107.4
9	Germany	128,168	53,877	-33.1	-69.8
10	Iran	50,000	35,500	0	0



The data by 2012 exports shows that 2012 China Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds export value reached 19953 thousands USD, took a 42.8% growth rate as before. The major exports countries include USA, Japan, South Africa, South Korea, Italy, Canada, HK, Sweden, Germany and Iran. As the biggest exports market, the export value to USA held 67.01% of whole market.

Data Source: China Custom

### 3.2012 Global Consumption Markets of Non-ferrous minerals and materials industry

3.1. The major consumption markets of Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) at 2012 (Ranked by import value)

Importation Country/Region	Value(thousand US dollar)	Compared with same period of last year
China	2,187,405	-18.32%
India	486,730	15.48%
Ukraine	314,061	-36.79%
South Korea	292,675	-20.54%
Japan	272,838	-5.27%

As major import country of Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more), China import value reached \$ 2,190,000,000 at 2012. The second is India, the import value reached \$ 490,000,000, increased 15.48% over the same period of 2011.

3.2. The major consumption markets of Copper ores and concentrates at 2012 (Ranked by import value)

Importation Country/Region	Value(thousand US dollar)	Compared with same period of last year
China	16,977,286	10.68%
Japan	11,562,624	0.43%
India	4,884,537	-7.55%
Korea	4,589,336	-18.54%
Spain	3,179,787	-13.31%

As a major import country of Copper ores and concentrates, China import value reached \$ 16,980,000,000. Japan is next, the import value reached \$ 11,560,000,000.

3.3. The major consumption markets of Molybdenum ores and concentrates at 2012 (Ranked by import value)

Importation Country/Region	Value(thousand US dollar)	Compared with same period of last year
Netherland	1,139,306	-16.06%
Japan	614,027	-24.65%
Chile	490,003	-28.12%
Belgium	480,745	-28.79%
South Korea	322,032	-17.88%

As global major Molybdenum ores and concentrates import country, Netherland import value reached \$ 1,140,000,000.

### 3.4. The major consumption markets of Titanium ores and concentrates at 2012 (Ranked by import value)

Importation Country/Region	Value(thousand US dollar)	Compared with same period of last year
China	1,000,470	82.08%
Unite States	574,979	94.11%
Japan	534,505	178.47%
Netherland	455,805	224.67%
Germany	394,660	56.85%

As a major import country of Titanium ores and concentrates, China import value reached \$ 1,000,000,000.

### 3.5. The major consumption markets of Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds at 2012 (Ranked by import value)

Importation Country/Region	Value(thousand US dollar)	Compared with same period of last year
Japan	1,453,264	-38.27%
British	1,119,588	-17.33%
Unite States	555,411	83.26%
Belgium	546,270	0.46%
Germany	497,453	2.39%

As a major import country of Ash and residues (other than from the manufacture of iron or steel), containing arsenic, metals or their compounds, Japan import value reached \$ 1,450,000,000. UK is next, the import value reached \$ 1,120,000,000.

Data Source: UN Comtrade

## 4.2012 Global Exports Country of Non-ferrous Minerals and Materials Industry

### 4.1.2012 major export countries of Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more) at 2012 (Ranked by export value)

Export Country/Region	Export Value(thousand USD)	Compared with the same period of last year
Australia	1,245,713	-11.89%
South Africa	1,172,616	-3.83%
Gabon	625,469	-25.12%
Brazil	201,123	-34.21%
Ghana	104,517	-2.69%

As major export country of Manganese ores and concentrates (including ferruginous manganese ores and concentrates with a manganese content of 20% or more, Australia export value reached \$ 1,250,000,000 at 2012.

### 4.2.2012 major export countries of Copper ores and concentrates at 2012 (Ranked by export value)

Export Country/Region	Export Value(thousand USD )	Compared with the same period of last year
Chile	15,911,667	11.24%
Peru	8,180,908	4.93%
Australia	5,467,266	-2.64%
Canada	3,033,048	-7.61%
Indonesia	2,594,674	-44.80%

As major export country of Copper ores and concentrates, Chile export value reached \$ 15,910,000,000 at 2012.

### 4.3.2012 major export country of Molybdenum ores and concentrates (Ranked by export value)

Export Country/Region	Export Value(thousand USD)	Compared with the same period of last year
Chile	1,252,179	-14.93%
Unite States	1,121,713	-23.17%
Netherland	848,274	-21.46%
Peru	434,792	-23.84%
Mexico	307,824	-5.51%

As a major import country of Molybdenum ores and concentrates, Chile import value reached \$ 1,250,000,000. USA is next, the import value reached \$ 1,120,000,000.

## 4.4.2012 major export country of Titanium ores and concentrates (Ranked by export value)

Export Country/Region	Export Value(thousand USD)	Compared with the same period of last year
South Africa	788,239	52.24%
Vietnam	410,730	508.55%
India	322,936	71.22%
Netherlands	267,544	400.09%
Mozambique	211,545	73.43%

As major export country of Titanium ores and concentrates, South Africa export value reached \$ 790,000,000 at 2012.

## 4.5.2012 major export country of Ash and residues(other than from the manufacture of iron or steel), containing arsenic, metals or their compounds (Ranked by export value)

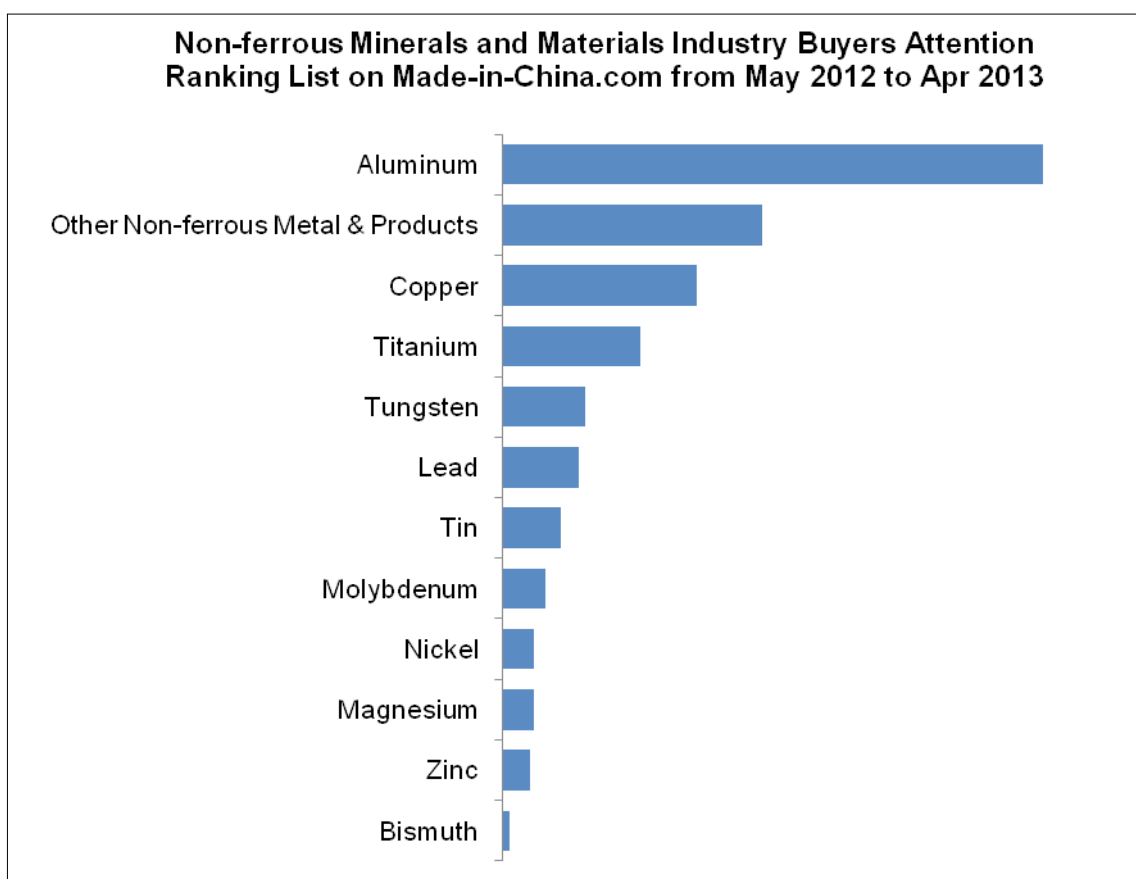
Export Country/Region	Export Value(thousand USD)	Compared with the same period of last year
Canada	755,223	75.17%
Spain	317,223	-50.47%
Australia	303,604	81.21%
France	229,212	54.62%
Chile	223,288	-31.76%

As a major import country of Ash and residues(other than from the manufacture of iron or steel), containing arsenic, metals or their compounds, Canada import value reached \$ 760,000,000. Spain is next, the import value reached \$ 320,000,000.

Data Source: UN Comtrade

## 5. The ranking of sourcing buyer for Non-ferrous Minerals and Materials on Made-in-China.com

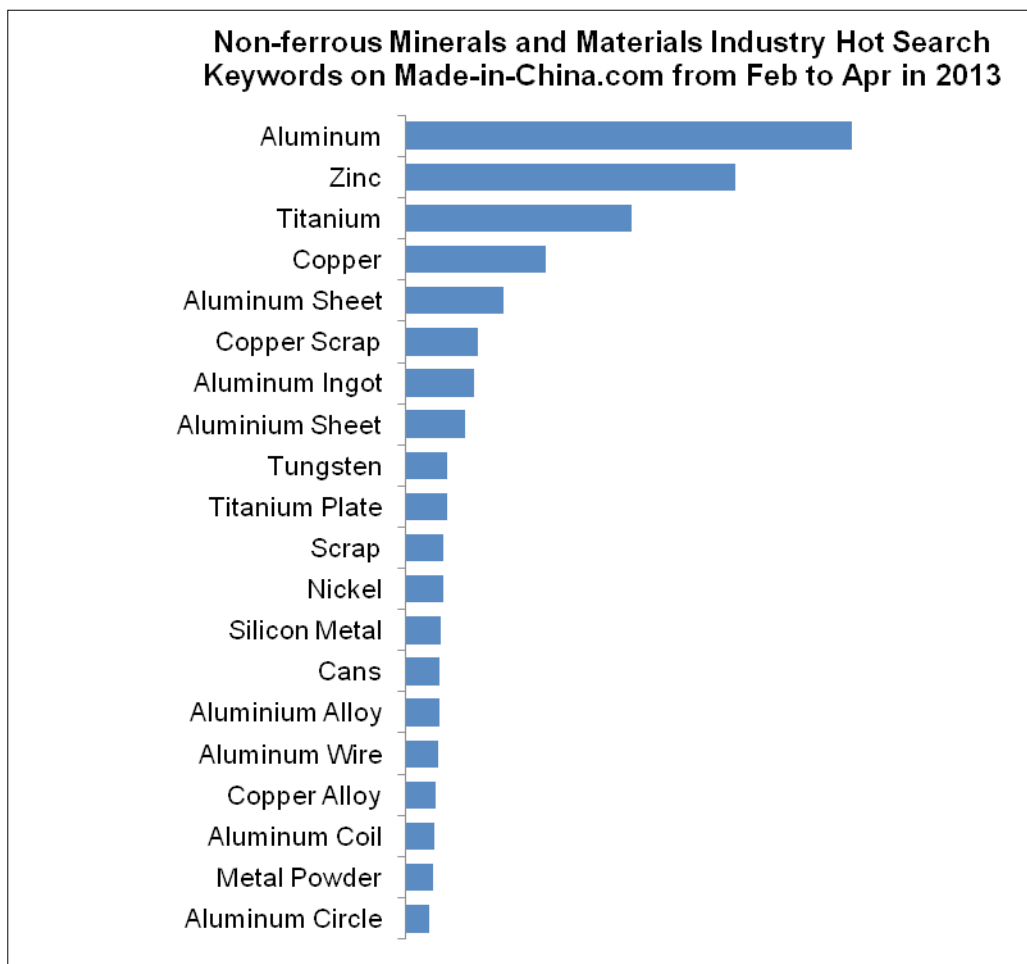
### 5.1. The ranking of sourcing buyer for Non-ferrous Minerals and Materials on Made-in-China.com



The statistics by Made-in-China.com, Aluminum takes the highest concern at Non-ferrous Minerals and Materials industry.



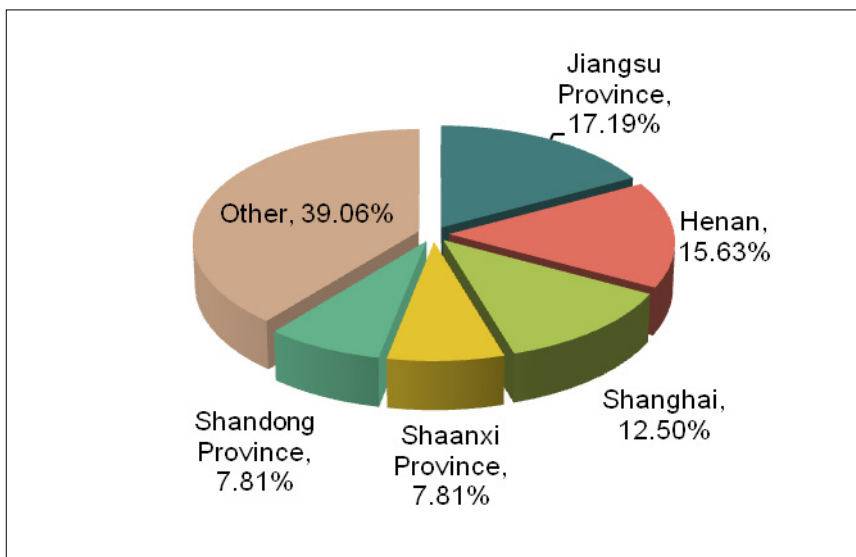
## 5.2. The hot key words of Non-ferrous Minerals and Materials on Made-in-China.com



Between Jan to Mar of 2013, the most popular search keywords of Non-ferrous Minerals and Materials industry is “Chemical(s)”, “Rubber” ranked second. “Chemical(s)” search volume is 3.6 times of the second “Rubber”.

## 5.3. The VIP suppliers distribution of Non-ferrous Minerals and Materials industry on Made-in-China.com

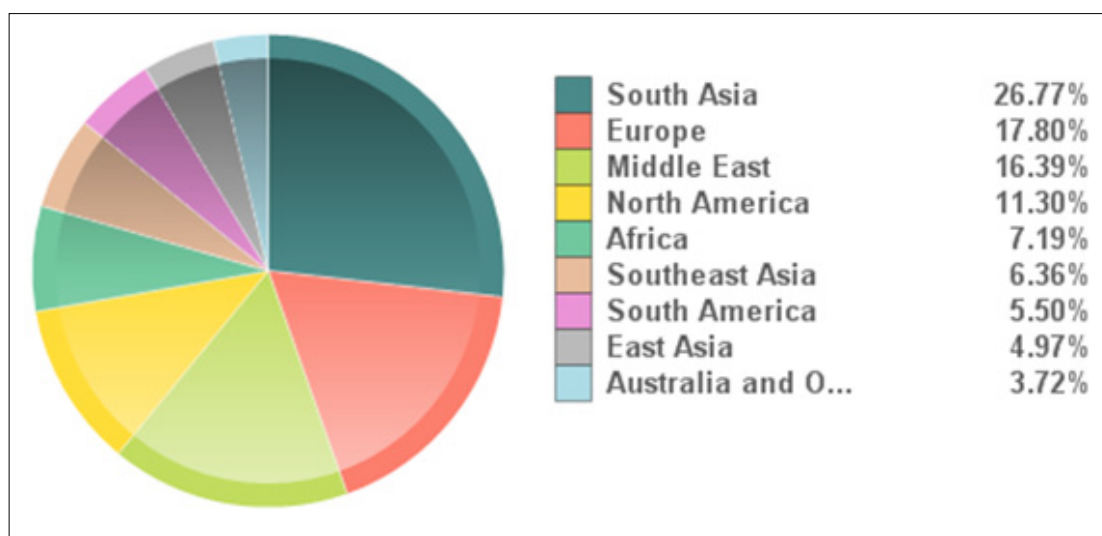
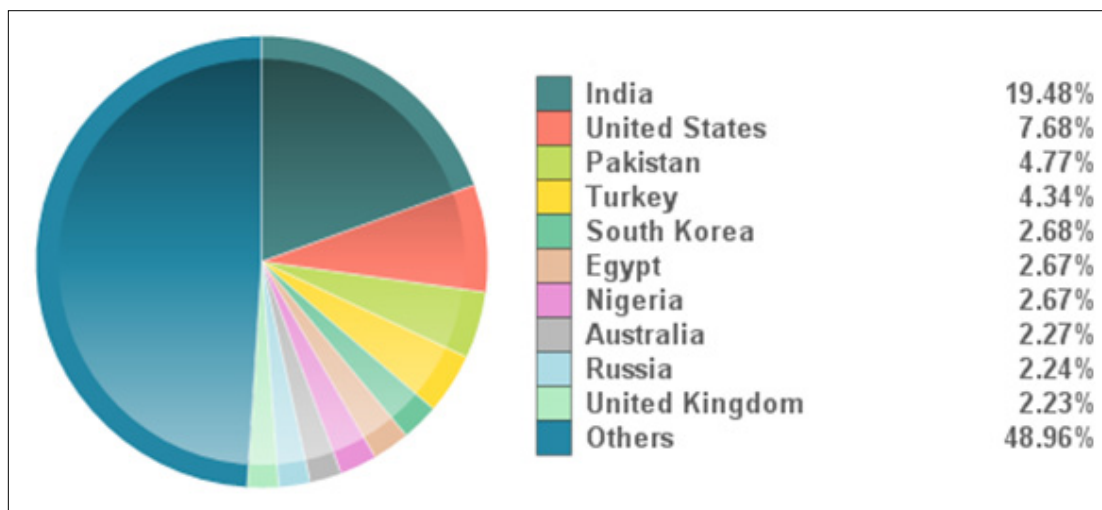
Statistics Time: 2012.5 - 2013.4



The statistics at April of 2013 by Made-in-China.com, the VIP suppliers' distribution of Non-ferrous Minerals and Materials industry mainly focus on Jiangsu, Henan and Shanghai.

## 5.4. The buyers distribution of Non-ferrous Minerals and Materials industry on Made-in-China.com (by inquiries)

Statistics Time: 2012.5 - 2013.4



Between May of 2012-April of 2013, inquiries from Non-ferrous Minerals and Materials industry on Made-in-China.com mainly focus on the United States, India and Pakistan. Among them, the inquiries from India are accounted for 19.48% of total. And inquiries mainly focus on Europe, South Asia and Middle East.

Data Source: Made-in-China.com

The IAR Team of Made-in-China.com dedicates to surveying,excavating and collating industry information for supplying the service of timely and exact information analysis, providing necessary information and dates for clients'decision.

Thanks for reading the report, if you have any questions,opinions or advices, please contact us.

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**Web:** <http://www.made-in-china.com/communication/market-analysis.html>



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