2013 Fire Extinguisher Industry Analysis Report

2014.03













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2013 Fire Extinguisher Industry Analysis Report

| HS Code | Product Name | | | | |
|---------|---|--|--|--|--|
| 8424 | Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting, hereinafter referred to as "fire extinguisher" | | | | |

1. China Fire Extinguisher (HS: 8424) Export Trend Analysis in 2013

1.1. China Fire Extinguisher (HS: 8424) Export Volume and Value from Jan. to Dec. in 2013

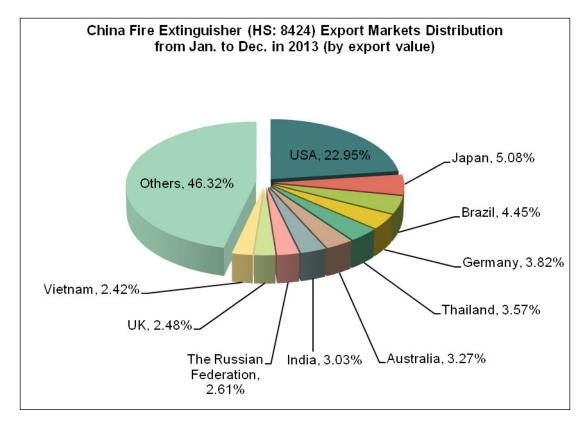
| Month | Volume (-) | Value (USD) | Compared to the Same Period of Last Year | | |
|---------------|---------------|---------------|--|-------|--|
| Month | | | Volume | Value | |
| January | 157,449,200 | 287,864,274 | 18.6% | 3.6% | |
| February | 126,319,164 | 212,667,147 | 8.1% | 35% | |
| March | 152,653,862 | 257,061,164 | -11.7% | -6.6% | |
| April | 146,303,398 | 276,069,873 | -7.1% | 5.4% | |
| May | 167,865,710 | 264,425,852 | -2.7% | -6.7% | |
| June | 204,663,171 | 231,565,826 | 23.7% | -4.9% | |
| July | 205,541,103 | 244,867,760 | 26% | 12.4% | |
| August | 170,593,853 | 237,696,676 | 23.7% | 7.8% | |
| September | 171,501,178 | 207,008,107 | 19.5% | -1.2% | |
| October | 157,878,789 | 199,738,975 | 35.3% | 1.4% | |
| November | 175,527,725 | 244,057,451 | 28.8% | 18.7% | |
| December | 220,648,887 | 317,494,769 | 45.7% | 20.9% | |
| JanDec. Total | 2,056,946,040 | 2,980,517,874 | 16.4% | 6% | |

China's export value of fire extinguisher amounted to 2.981 billion US dollars, with an increase of 6% from Jan. to Dec. in 2013.



1.2. China Fire Extinguisher (HS: 8424) Major Export Countries/Regions Distribution from Jan. to Dec. in 2013

| No | Countries | Volume (-) | Value (USD) | Compared to the Same Period of Last Year | |
|-----|------------------------|-------------|-------------|--|-------|
| No. | | | | Volume | Value |
| 1 | USA | 200,686,568 | 683,997,355 | 3.7% | 2.5% |
| 2 | Japan | 27,433,008 | 151,481,376 | 4.2% | 9.2% |
| 3 | Brazil | 15,888,247 | 132,585,344 | 23.3% | 21.4% |
| 4 | Germany | 28,328,789 | 113,874,223 | -14.3% | -6.3% |
| 5 | Thailand | 46,092,074 | 106,301,670 | -32% | -3.8% |
| 6 | Australia | 47,496,012 | 97,483,956 | 75.1% | 9.4% |
| 7 | India | 249,748,113 | 90,278,455 | 51.3% | 12.5% |
| 8 | The Russian Federation | 115,763,877 | 77,642,965 | 57.6% | 14.1% |
| 9 | UK | 113,594,496 | 73,932,602 | 80.9% | -5.8% |
| 10 | Vietnam | 42,809,866 | 72,246,874 | 34.6% | 3.9% |



China's main export market of fire extinguisher was the United States from Jan. to Dec. in 2013. The export value to the United States accounted for 22.95% of the total export value of the product in our country.

From Jan. to Dec. in 2013, among the top ten export destination countries, the largest increase of export volume year on year was in the United Kingdom (with an increase of 80.9%), and the largest increase of export value year on year was in Brazil (with an increase of 21.4%).



1.3. China Fire Extinguisher (HS: 8424) Export Source Areas from Jan. to Dec. in 2013

| No | Regions | Volume (-) | Value (USD) | Compared to the Same Period of Last Year | |
|-----|-----------|---------------|---------------|--|--------|
| No. | | | | Volume | Value |
| 1 | Zhejiang | 433,963,653 | 1,494,795,352 | 31.2% | 0.8% |
| 2 | Jiangsu | 107,327,454 | 469,352,541 | 6% | 25.3% |
| 3 | Guangdong | 1,429,052,682 | 365,355,837 | 12.9% | -1% |
| 4 | Shanghai | 51,233,507 | 344,507,439 | 50.1% | 8.1% |
| 5 | Shandong | 4,864,545 | 54,199,932 | -25.3% | -8.8% |
| 6 | Liaoning | 2,784,815 | 44,063,526 | 3.3% | -0.7% |
| 7 | Fujian | 12,670,755 | 34,679,642 | 23.4% | 12.3% |
| 8 | Anhui | 3,142,273 | 28,291,908 | 16% | 239.2% |
| 9 | Henan | 74,535 | 25,853,309 | -27.9% | 398.5% |
| 10 | Beijing | 505,432 | 22,917,659 | -26% | -14.7% |

Zhejiang, Jiangsu, Guangdong and Shanghai are our country's fire extinguisher major export source areas. From Jan. to December in 2013, the export volume of the above four areas totally accounted for 98.28% of the total export volume of the product, while the export value totally accounted for 89.72% of the total export value of the product. Among the top ten our country's export source areas of fire extinguisher, the export volume of Shanghai increased the largest rate, with an increase of 50.1%. The export value of Henan increased the largest rate, with an increase of 398.5%, followed by Anhui, the export value of which increased by 239.2%.

(Source: China Custom)



2. Global Fire Extinguisher Imports and Exports

2.1. China Fire Extinguisher (HS: 8424) Major Import Countries/Regions from Jan. to Sep. in 2013

| No. | Import Countries/Regions | Import Value (Thousand USD) | Compared to the Same Period of Last Year |
|-----|--------------------------|-----------------------------|--|
| 1 | USA | 1,759,967 | 1.24% |
| 2 | China | 1,184,999 | -2.53% |
| 3 | Germany | 858,066 | -6.34% |
| 4 | France | 666,453 | 1.51% |
| 5 | Mexico | 641,452 | 27.59% |
| 6 | The Russian Federation | 632,069 | 17.62% |
| 7 | Canada | 565,517 | -2.56% |
| 8 | UK | 471,629 | 18.40% |
| 9 | Brazil | 345,367 | -22.41% |
| 10 | Netherlands | 345,149 | 19.18% |
| 11 | Australia | 318,661 | -9.33% |
| 12 | Italy | 311,676 | -0.44% |
| 13 | Thailand | 268,410 | -10.97% |
| 14 | Japan | 255,079 | -6.10% |
| 15 | India | 250,359 | 27.96% |
| 16 | Belgium | 239,191 | 16.55% |
| 17 | Spain | 227,825 | 9.22% |
| 18 | Austria | 217,222 | 1.94% |
| 19 | South Korea | 216,975 | 1.02% |
| 20 | Turkey | 180,424 | 8.90% |

From Jan. to Sep. in 2013, among the top twenty fire extinguisher import countries/regions, the United States, China and Germany ranked the top three respectively, with the import value of 1.76 billion US dollars (with an increase of 1.24%), 1.185 billion US dollars (with a decrease of 2.53%) 858 million US dollars (with a decrease of 6.34%). Among of which, that of India increased the largest, with an increase of 27.96%, followed by Mexico, with an increase of 27.59%.



2.2. China Fire Extinguisher (HS: 8424) Major Export Countries/Regions from Jan. to September in 2013

| No. | Export Countries/Regions | Export Value (Thousand USD) | Compared to the Same Period of Last Year |
|-----|--------------------------|-----------------------------|--|
| 1 | USA | 2,508,058 | -2.34% |
| 2 | Germany | 2,450,348 | -4.11% |
| 3 | China | 2,219,738 | 3.42% |
| 4 | Italy | 1,133,072 | 4.03% |
| 5 | Netherlands | 466,544 | 2.44% |
| 6 | UK | 453,894 | 5.71% |
| 7 | France | 340,275 | -7.30% |
| 8 | Japan | 338,207 | -6.35% |
| 9 | South Korea | 313,695 | 53.64% |
| 10 | Mexico | 281,704 | 2.27% |
| 11 | Switzerland | 274,402 | 1.51% |
| 12 | Denmark | 265,482 | 14.45% |
| 13 | Spain | 235,617 | 16.17% |
| 14 | Belgium | 234,809 | 16.36% |
| 15 | Israel | 198,361 | -28.71% |
| 16 | Canada | 192,948 | 1.00% |
| 17 | Taiwan | 184,831 | 10.55% |
| 18 | Brazil | 157,558 | 32.52% |
| 19 | Austria | 156,532 | 25.87% |
| 20 | Poland | 149,308 | 29.90% |

From Jan. to September in 2013, among the top twenty fire extinguisher export countries/regions, the United States, Germany and China ranked the top three respectively, with the export value of 2.508 billion US dollars (with a decrease of 2.34%), 2.45 billion US dollars (with a decrease of 4.11%) 2.22 billion US dollars (with an increase of 3.42%).

(Source: UN COMTRADE)

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