

Note: All data/information are displayed in the complete report, while hidden in this sample report.

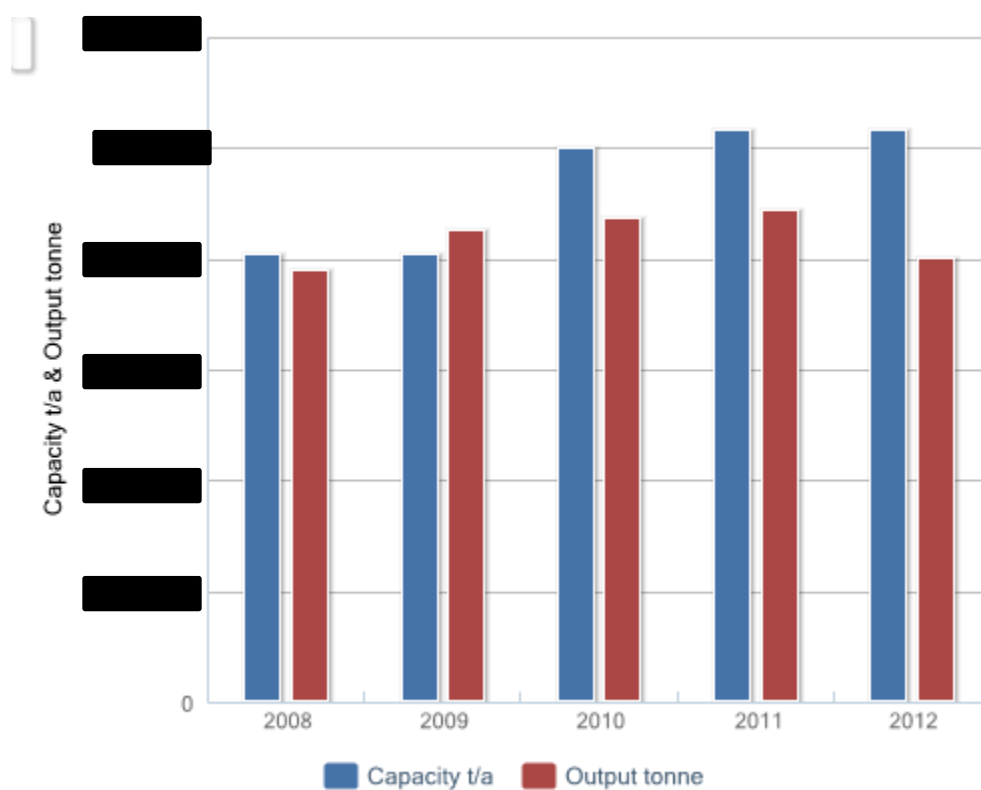
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#### 4 Production situation of acrylonitrile in China, 2008-2012

##### 4.1 Summary of production

China is one of the important acrylonitrile production bases in the world, with the capacity of XXXt/a in Jan. 2013 accounting for about 20% of the world's total...

Figure 4.1-1 Production situation of acrylonitrile in China, 2008-2012



Source: CCM

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##### 4.5 Brief introduction to raw materials of acrylonitrile

Propylene and synthetic ammonia are two important raw materials in acrylonitrile production. Generally speaking, XXX tonnes of propylene and XXX tonne of ammonia are needed in producing 1 tonne of acrylonitrile in China...

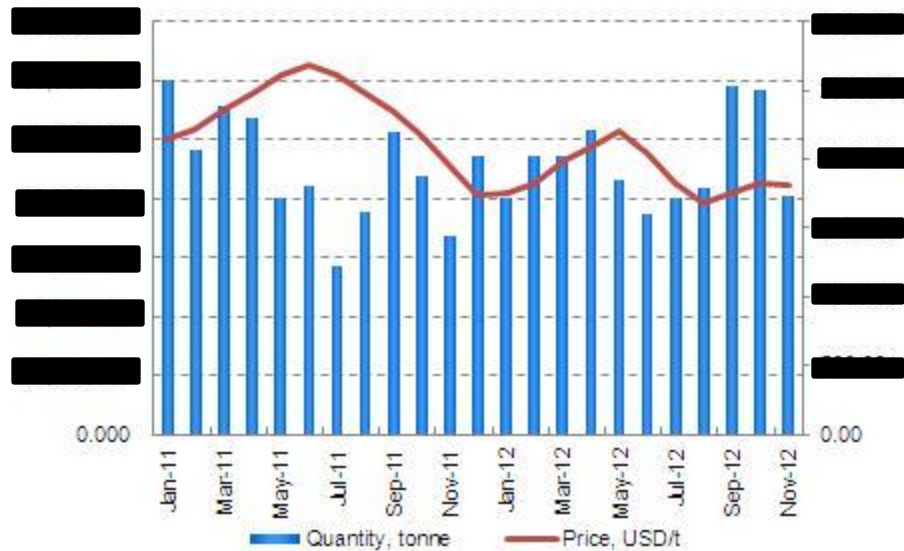
#### 5 Price of acrylonitrile in China

- Feb. 2009 to May 2011

Thanks to the economic stimulus package from China's government and the gradual recovery...

### 6.1 Import situation of acrylonitrile, 2011-2012

Figure 6.1-1 Monthly import volume and price of acrylonitrile in China, Jan. 2011~Nov. 2012



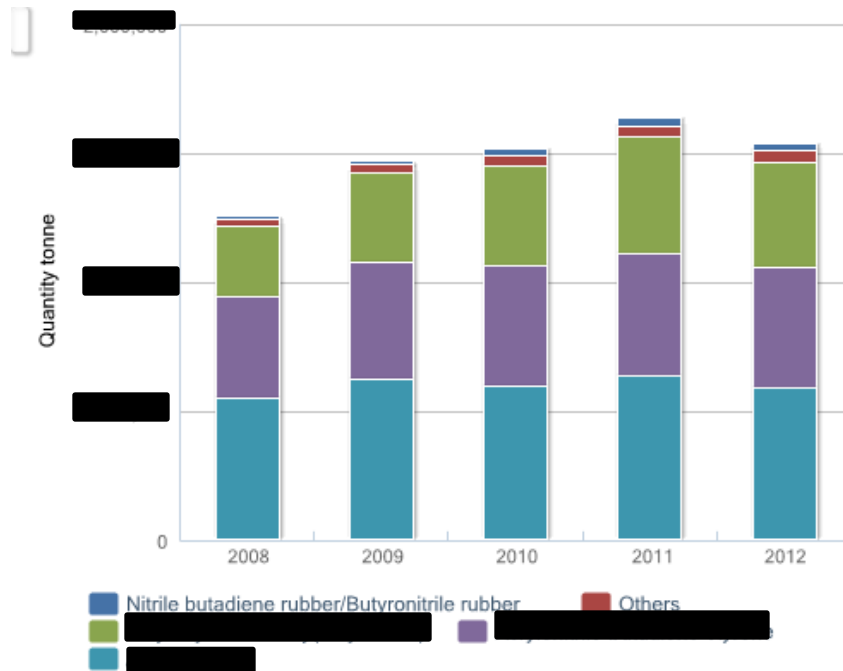
Source: China Customs

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### 7.1 Consumption pattern of acrylonitrile

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Figure 7.1-2 Consumption of acrylonitrile in China by end-use segments, 2008-2012, tonne



Source: CCM

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## **8 Supply-demand gap of acrylonitrile in China**

From 2008 to 2012, the output of acrylonitrile increased slowly and the annual net import volume of acrylonitrile is large in China to meet the increasing domestic demand. Even the demand for acrylonitrile decreases in 2012 due to the slack economy...

## **10 Forecast on future acrylonitrile industry in China, 2013~2017**

- Driving forces

Thanks to the bouncing-back of the macroeconomy in China, the future prospect of acrylonitrile downstream industries is bright, especially ABS, NBR and acrylamide...

### **10.2 Supply and demand forecast of acrylonitrile, 2013~2017**

To meet the increasing demand for acrylonitrile in China, more production lines of acrylonitrile will be launched in the coming five years if propylene is obtainable. It is estimated that the total capacity of acrylonitrile will reach XXXt/a in 2017 in China and output to exceed XXX tonnes accordingly...

## **11 Conclusion**

China's acrylonitrile industry is confronted with not only great opportunities, but also many challenges in the future.

In the coming five years, more production lines of acrylonitrile will be launched in China. Obviously, the self-supply capability of acrylonitrile will be increasing. However, the demand for acrylonitrile will be larger, and it is estimated that the domestic output will still fall short of demand...