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## II Production situation of xylose in China

### II-1 Current xylose production situation

Nowadays, xylose production capacity in China is surplus. In 2009 the average operating rate of xylose industry was only █%.

Currently, China is the biggest xylose production country in the world with total capacity and output of █ t/a and █ tonnes respectively in 2009.

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### II-4 Manufacturing cost of xylose

Table II-4.1 Manufacturing cost of top █ xylose manufacturers in China, Dec. 2009

Item		Shandong Futaste	Zhejiang Huakang	Henan Danisco
Variable cost USD/t	Raw material	█	█	█
	Sub Material	█	█	█
	Utilities	█	█	█
	Labor	█	█	█
Fixed cost USD/t	Waste treatment	█	█	█
	Depreciation	█	█	█
	Others	█	█	█
Manufacturing cost USD/t		█	█	█

Source: CCM International

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## IV Production technology of xylose in China

### ➤ Production Technology

Theoretically, there are two methods for xylose production, which are neutralization technology and ion exchange resin technology.

Neutralization technology is a traditional technology with advantages of simple operation, small acid-base consumption, as well as relatively small investment. The problem of this technology is that lots of plasters is extracted during production process, which does great harm to equipment.