

Note: Key data/information in this sample page is hidden, while in the report it is not.

1 Refrigerant

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1.1 Overview of refrigerant industry in China

There are about xxx fluorinated refrigerants manufacturers with a total capacity of more than xxx tonnes in China in 2010. Dongyue Group Ltd. is the biggest fluorinated refrigerants enterprise in China with a capacity of xxxt/a. At present, the main fluorinated refrigerants in China include HCFC-22(R22), HFC-134a, HFC-32, HFC-125, HCFC-141b etc. Among them, the demand for R22 and its output are the greatest, accounting for xxx% in China's refrigerant market.

Refrigerant is mainly used in household refrigerators, automotive, marine and room air conditioning, commercial refrigeration equipment, etc., and it not only can be used in producing new equipment, but also in maintenance.

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Table 1.1-1 Output of downstream products of refrigerant industry in China 2005~2010, Unit

Year	Household refrigerator	Air conditioning	Automobile
2005	xxx	xxx	xxx
2006	xxx	68,490,000	xxx
2007	xxx	xxx	xxx
2008	xxx	xxx	9,615,400
2009	xxx	xxx	xxx
Jan.~Nov.2010	70,210,000	xxx	xxx

Source: CCM International

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1.2 Production status of fluor-refrigerant industry in China

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► R22

R22 is the major fluor-refrigerant in China, accounting for about xxx% of the total fluor-refrigerant consumption volume. Domestic production capacity of R22 is about xxxt/a. The output is about xxx tonnes in 2010. among which about xxx tonnes R22 is in air conditioning industry, and xxx tonnes is used in producing polytetrafluoroethylene.

Table 1.2-1 Major producers of R22 in China 2010

No.	Name	Abbreviation	Capacity, t/a	Output , tonne
1	Dongyue Group Ltd.	XXX	XXX	XXX
2	XXX	Juhua Group	XXX	XXX
3	XXX	XXX	80,000	XXX
4	XXX	XXX	XXX	XXX
5	XXX	XXX	XXX	22,000

Source: CCM International

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