

**PORCELAIN INDUSTRY**

# IGA stations help to make better “China”

Zibo is located in Shangdong province, China, which is famous for its porcelain. Coke gas was widely used in their furnaces before natural gas came along. In order to make high-quality products, many china manufacturers want to switch their fuel from coke gas to natural gas to ensure better china porcelain manufacturer in this fine old industry.



International Gas Apparatus Ltd (IGA China) supplied six sets of pressure regulation and metering systems to Zibo Hong Kong China Gas in China in the first half of 2003. These stations supply steady natural gas to ceramic furnaces.

Zibo HKCG is a joint venture between Zibo gas company and HKCG company. They need high-quality equipment and IGA products have always fully satisfied their needs, so, naturally enough, they took IGA products as their first choice. In February 2003, IGA China won the contract and supplied the first two sets of pressure regulation and metering systems to Zibo HKCG.

These two cabinets are above-ground installations comprising filtration, heating, pressure regulation and metering. The parameters are as follows:



**The capacities are 400 Nm<sup>3</sup>/h (IGA-PRS-400 T-M) and 1000 Nm<sup>3</sup>/h (IGA-PRS-1000T-M)**

Inlet pressure:	3 - 4 bar
Outlet pressure:	1.1 bar
For IGA-PRS-400T-M:	the main regulator is AMCO 1883PFM the sub-regulator is AMCO 1883PFM the gas meter: ELSTER Q160 DN80 PN10 and EK210
For IGA-PRS-1000T-M:	the main regulator is AFV the sub-regulator is AFV the slam-shut valve is JEAUVONS S100 the gas meter: ELSTER Q400 DN100 PN10 and EK210 Q65 DN50 PN10 and EK210

They have been running for about half a year and provide a steady outlet pressure. The good performance of the stations ensures a better quality porcelain product. Zibo HKCG added another four cabinets in the following four months for the same applications. By using IGA cabinets, Zibo can now become even more famous for its porcelain.

IGA China will provide Zibo HKCG with more cabinets this year. IGA stations help to make better “China”.

LI YUE, ELSTER-AMCO BEIJING [liyue@elster-amco.com.cn](mailto:liyue@elster-amco.com.cn)