

valve mechanical interlock

产品名称	valve mechanical interlock
公司名称	上海凯研机械设备有限公司
价格	1000.00/件
规格参数	品牌:kaiyan 材质:不锈钢 产地:上海
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产品详情

In the actual operation process, it is called "mechanical interlocking" that the key is exchanged in a certain logical order to realize the safe operation process. It is a kind of mechanical device approved by the world safety organization and standard organization, which can prevent man-made misoperation.

The purpose of installing mechanical interlocking is to ensure that the equipment and its auxiliary equipment can operate in accordance with the process set. In order to eliminate the irreparable consequences caused by human error operation.

In petroleum, chemical, power and high-risk manufacturing industries, there are a large number of manual operation equipment, electrical equipment, protective safety doors and so on. Accidents caused by misoperation are common, and serious casualties and economic losses caused by misoperation also occur from time to time. Statistics show that 70% of accidents in the oil and gas industry are caused by human errors. The rapid development of modern industry has further aggravated the risk factors, which are controlled by personnel. However, human beings themselves will be disturbed by external factors, such as stress, disease and other factors - all in all, depending on "human factors".

Valve safety mechanical interlock

In many industrial processes, valves play a very important role in safety. A misoperation of a valve can lead to a series of dramatic and serious consequences - personal injury, factory damage, and even irreparable environmental pollution. Therefore, the valve safety operation must be effectively monitored. Through the use of Kaiyan valve mechanical interlocking can ensure that always in accordance with the correct order of operation.

Kaiyan valve mechanical interlocking device can be installed in each handle or handwheel operated valve, without adjusting, altering or destroying the original valve equipment. The interlocking device is very strong and easy to

operate and clearly display the switching status of each valve .

Professionally designed customized keys and interlocks make assembly without any adjustment or processing. We will provide a full set of interlocking system and installation and commissioning services, so that you have no worries. Provide a set of special tools for on-site emergency adjustment or expansion of on-site safety system. Unique designed dust-proof sealing cover prevents dust or sediment from entering the keyhole.

Shanghai Kaiyan Machinery Equipment Co., Ltd. is a high-tech enterprise integrating product development, production, sales and engineering services. For more than ten years, we have devoted ourselves to providing engineering and technical safety solutions for dangerous operation problems in petrochemical, natural gas, electric power, rail transit and other industries. The company introduced first-class foreign production equipment and advanced technology, led a team of experienced sales and technical services, with many years of professional level and mature technology in the field of industrial safety, to provide high-quality safety interlocking system for domestic enterprises. It is widely used in many fields such as marine engineering, ship, nuclear power, petrochemical industry and so on. The product passed the technical standard test of the national quality supervision department, and obtained a number of national patents, thus realizing the transformation of high-tech project achievements.

We are honored to serve many engineering projects with high-quality safety products, professional technology and engineering teams covering petrochemical, oil refining, nuclear power generation, rail transit and marine shipping industries throughout Asia. Our customers include PetroChina, Sinopec, CNOOC, CNOOC, QINSHAN Nuclear Power, CITIC, etc.