

Quality products

**ISOHEAT®**

**防爆型容器电加热套（专用于IBC 集装箱）**  
**EX-heating jacket for IBC Container**

**MiL- IBC1000-EX 系列**

**Series MiL- IBC1000-EX**

**描述**

此防爆型加热套用于对储罐内物质的加热及保温。  
此加热套即可应用于气体防爆环境 Zone 1及 2，  
也可应用于粉尘防爆环境 Zone 21及22。

**Description:**

The explosion-proof heating jacket is used to heat and keep warm for the substance in the storage tank. the heating jacket is suitable for gas area Zone 1 and 2, and also suitable for dust area Zone 21 and 22.

**产品特性**

**characteristics**

- 适用于室内及室外环境作业，防护等级IP64  
Suitable for indoor and outdoor environment (IP64)
- 安装灵活简便  
Flexible and easy to install
- 产品采用经久耐用及导电性能极佳的特殊材质。  
The special material of the product is durable and has excellent electrical conductivity.
- 产品可选配防爆型毛细管式温度开关或数字式温度调节器  
Optional equipped with explosion-proof capillary thermostat or digital temperature regulator
- 可在最低-40 °C的环境下工作  
Minimum ambient temperature-40°C
- 产品经过完整的防爆体系认证并取得了在防爆环境下的产品健康及安全证明。  
certified by the complete explosion-proof system and complied with the essential health and safety requirements.



## 技术参数

### Technical data

### MiL- IBC1000-EX

额定电压	nominal voltage	230 V AC
额定功率	nominal power	2000W
温度调节	thermoregulation	capillary thermostat or digital temperature regulator
温度等级	Temperature class	T6 / T5 / T4 / T3 set by thermostat
温度范围	Temperature range	0 ... 200°C
最低环境温度	Min.ambient temperature	- 40 °C
最高环境温度	Max.ambient temperature	+ 60°C
防护等级	protection class	I
防护方式	Protection type	IP 64
外层材质	outer material	Layered PTFE material with electrical conductivity
固定方式	Fasten	Belt with fast fastening buckle
防爆区域	EX area	Gas EX 22 2G Ex e IIC Gb Stive EX22 2D EX tb IIIC Db
产品健康及安全证明	Health and Saftey requirements	EPS 12 ATEX 1 476X

## 产品健康及安全要求

### Basic health and safety requirements

- EN 60079-0: 2012 general requirement
- EN 60079-30-1: 2007 electrical resistance - heat tracing
- EN 60079 31: 2009 Protection through the housing "t"



## 订货参数

### Order data

Type	型号	Voltage	电压	Power	功率	order no.	订货号
MIL-IBC1000-EX/K		230 V		2000W		42002336	
MIL-IBC1000-EX/EL		230 V		2000W		42002337	

其它电压要求请咨询

For other voltage requirements, please consult