

VSR-TEX



防爆导电滑环是一种高安全性、高可靠性的导电滑环，适合于工作在爆炸性环境下，如石油平台、爆炸性物料包装设备、农产品加工设备、煤矿、喷涂等危险场所。导电滑环是通过导电接触材料之间的相对摩擦实现导电的，因此原理上讲是不能避免产生电火花，常规导电滑环通常只专注于电气性能，而防护方面较为薄弱环节，因此，使用非防爆型导电滑环将是爆炸性环境下的重大安全隐患。

胜途电子深知爆炸性环境的危害，深入研究了爆炸产生的机理及其预防、防护措施，从原理、结构、材料、工艺入手，结合自身多年开发生产高可靠性导电滑环的经验，开发出了防爆型导电滑环，同时适合于爆炸性气体环境和爆炸性粉尘环境。防护等级为IP66，产品已经通过国家权威机构—南阳防爆研电研究所的认证，并获得了防爆导电滑环之防爆合格证。

防爆标志：EX d IIC 6 Gb, DIP A21 Ta, T6。

Explosion-proof slip ring have more safety and more high reliability, it was designed for explosive condition. Fit for oil platform, explosive material packing, agro-product processing, coal mine and spray finishing, etc. Slip rings passing the electricity by rub between the brush and rings, so it is no possible to prevent the spark in theory, Normal slip rings only pay attention on its electric property, but less in protection. So it is very danger to using normal slip rings in explosive condition.

Victory-way know the disadvantage of explosion deeply, and we know the philosophy of the explosion, and it's protective measures. We designed the Explosion-proof slip ring according to our high reliability slip rings design experience. This slip ring fit for both Explosive Gas atmospheres and Explosive Dust atmospheres, Protect class: IP66. The slip rings passed EX test and got the certificate of conformity from CNEX (Nanyang), the Marking: EX d IIC 6 Gb, DIP A21 Ta, T6.

应用 APPLICATION

- 石油平台;
Oil platform;
- 防爆包装机械;
Explosion-proof packing machine;
- 喷涂设备;
Spraying equipment;
- 化工设备;
Chemical equipment;
- 农产品加工设备;
Farming industry;
- 爆炸性气体、爆炸性粉尘;
Fit for explosive Gas and or Explosive Dust atmospheres ;

可选项 OPTION

- 更高的电压、电流可选
Higher voltage and current
- 更高转速
Higher speed
- 更宽的温度范围
Wider range of temperature
- 安装法兰
Flange for install
- 更高的防护级别
Higher protection class
- 出线方向可选择
Style of lead exits

特点 FEATURE

- 防爆类型为EXd 隔爆型，属适用IIC类环境的电气设备，同时可适用于IIA和IIB类设备的使用条件；
EXd mark, fit for IIC, IIB & IIA;
- 温度组别最高，达到国标规定最安全的T6组别，适合于要求T1~T6的所有环境。
使用温度为-30℃ ~ 60℃；
Safest Temp range, reached T6 class, fit for T1~T6 working condition; Working condition: -30℃ ~ 60℃ ;
- 防护等级IP66，最高可达IP68；
Protect class IP66, IP68 for option;
- 可以同时满足爆炸性气体环境和爆炸性粉尘环境（1区和2区、21、22区）；
Can be used in explosive gas and or explosive dust atmospheres (Zone 1 or Zone 2, Zone 21, Zone 22).
- 设备保护级别EPL 定级为Gb；
EPL Class -Gb;
- 防爆标志为Ex d IIC T6 Gb, DIP A21 TA, T6（等同于Ex tb IIC, T6）；
Explosion marking: Ex d IIC T6 Gb, DIP A21 TA, T6 (equate to Ex tb IIC, T6);
- 材料使用耐腐蚀的不锈钢材料，确保在恶劣的工作环境下仍具有高可靠性；
Stainless steel body have good environmental suitability; Weak signal is viable;
- 微弱信号可传递；
Power & Signal can be combined in one body;
- 无需维护；
Without any maintain.