



国家防爆

防爆合格证

Electrical Apparatus for Explosive Atmospheres
CERTIFICATE OF CONFORMITY

Manufacturer YW-VRV INDUSTRIES LIMITED
No.8885 Hutai Road, Baoshan District, Shanghai, China

Product temperature transmitter

Type VRVT2002 24VDC 4 ~ 20mA

Marking Ex ia IIC T6 Ga

Standard(s) Q/VRVT-2022

Drawing No. VRVT2002.00.00

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB/T 3836.1-2021 Explosive atmospheres - Part 1: Equipment - General requirements
GB/T 3836.4-2021 Explosive atmospheres - Part 4: Equipment protection by intrinsic safety" i "

Note:

1. Intrinsic safety parameters: $U_i=28VDC$, $I_i=93mA$, $P_i=0.651W$, $C_i=13nF$, $L_i=0$.
2. When using product, measures must be taken to prevent ignition hazards caused by impact or friction.
3. When using product, the influence of medium temperature should be considered to ensure that it does not exceed the T6 temperature class.
4. This product must be equipped with a safety barrier for power supply.
5. Potential electrostatic charge hazard ---see user manual.

Director

Date:

2023-04-18

Valid until:

2028-04-17



NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE

国家防爆电气产品质量检验检测中心

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Note: This certificate is only valid for products which are identical with the sample(s) tested and verified. Holder of this certificate has the responsibility to ensure the products comply with relevant standards.