



# EXPLOSION PROTECTION CERTIFICATE OF CONFORMITY

Cert No. GYJ24.1066X

**Manufacturer** ABB Engineering (Shanghai) Ltd.  
(Address: No. 4528, KangXin Highway, KangQiao Town, Pudong new District, Shanghai)

**Product** VortexMaster/SwirlMaster

**Model** FSV430/450 Series, FSS430/450 Series

**Ex marking** Refer to the attachment

**Product standard** /

**Drawing number** /

The product was found to comply with the following standard(s):  
GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.4-2021, GB/T 3836.31-2021

**Valid until:** 2029.03.19

**Remarks**

1. Conditions for safe use are specified in the attachment(s) to this certificate.
2. Symbol "X" placed after the certification number denotes specific conditions of use, which are specified in the attachment(s) to this certificate.
3. Model designation is specified in the attachment(s) to this certificate.
4. Safe parameters specified in the attachment(s) to this certificate.

**Approval**

Shanghai Inspection and Testing Institute of  
Instruments and Automation Systems Co., Ltd.  
National Supervision and Inspection Center for  
Explosion Protection and Safety of Instrumentation  
Date of issue 2024.03.20

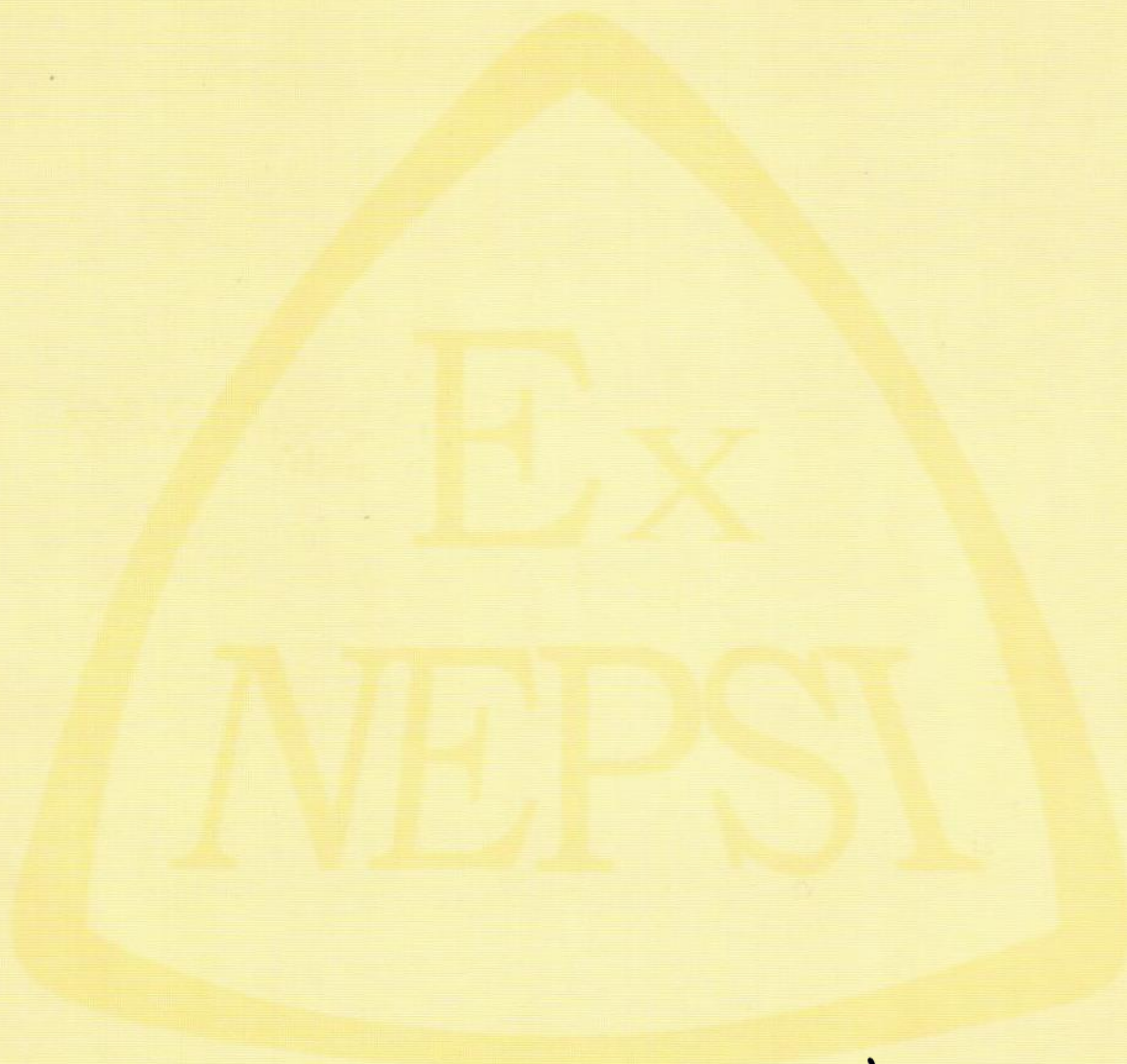
This Certificate is valid for products compatible with the documents and samples approved by NEPSI.



**SitiAs**  
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