

(13) **SCHEDULE**

(14) **EU-Type-Examination Certificate No. TÜV CY 19 ATEX 0206197 X**

(15) Description of equipment

The Rotary valve is an equipment suitable for dosing and/or transferring (by means of a compressed air flow) different materials in the form of powder or granule (either inert or combustible) through the transport pipes till the area of use and/or to the storing area.

The allowed combustible powders are classified ST1 with a minimum ignition energy MIE > 3 mJ. The Rotary valve is not an isolating element for the propagation of the explosion.

Permissible range of ambient temperature: -20 °C to +40 °C.

Maximum product temperature: +70 °C

Maximum pneumatic transport temperature: +70 °C

Type code and technical data

The following variants are covered by this certificate:

Type	Size					
	150	200	250	320	400	480
EX VSD	-	X	X	X	X	X
EX VSF	-	X	X	X	X	X
EX VSTD	X	X	X	X	-	-
EX VSTF	X	X	X	X	-	-
EX VSD-SF	-	X	X	X	X	-
EX VSF-SF	-	X	X	X	X	-
EX VSTD-SF	-	-	X	X	-	-
EX VSTF-SF	-	-	X	X	-	-
EX VSD-CD	-	-	X	X	X	-
EX VSF-CD	-	-	X	X	X	-
EX VSTD-CD	-	-	X	X	-	-
EX VSTF-CD	-	-	X	X	-	-
EX VSFC	-	-	-	X	-	-

VS: Rotary Valve

D: Drop through

F: Blow through

T: Round inlet

CD: Spaced bearings

SF: Extractable rotor for a quick cleaning

VSD: Pneumatic transport intake

C: Chassis

Warnings

None.

(16) Test documents are listed in the test report No. 19 0206197

Refer to the instruction manual EX_****_**.

(17) Special conditions for safe use

The maximum rotor speed is 35 RPM.

The Rotary valve must be operated with compressed air supply of 1.5 Barg for bearing protection.

(18) Essential Health and Safety Requirements

This certificate covers only the Essential Health and Safety Requirements related to the Directive 2014/34/EU.