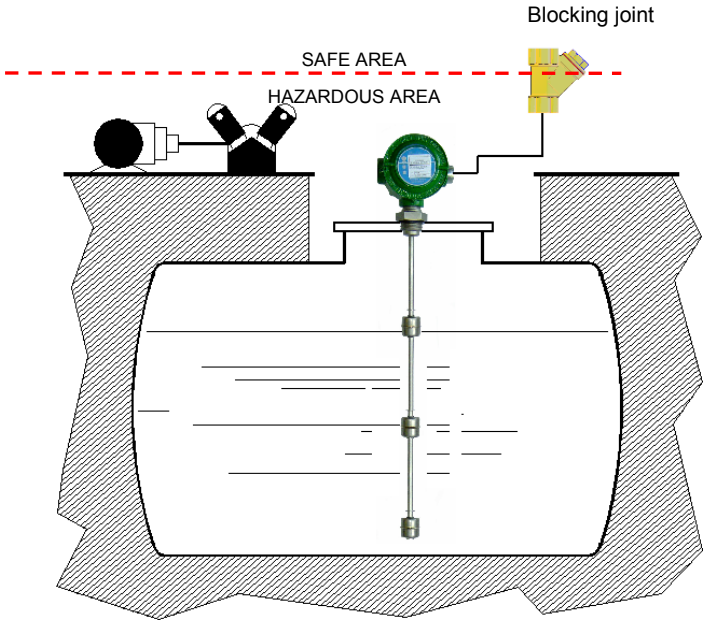

GOST-R Ex

ATEX
1/2G Exd IIC T5 T6 Ga/Gb

DOCUMENT RELATED TO THE CERTIFICATE
CESI ATEX 272
No changes allowed without
approval of the "Authorized Person"

ATEX - Exd

CLASSIFICATION OF POTENTIALLY EXPLOSIVE AREAS

Combustible product	Occurrence in the area	Area classification	Required protection grade Group	Category
Gases Vapours	Continuously, for long periods or frequently	Zone 0	II	1G
	Occasionally	Zone 1	II	2G o 1G
	Unlikely, seldom or for short periods	Zone 2	II	3G o 2G o 1G
Dusts	Continuously, for long periods or frequently	Zone 20	II	1D
	Occasionally	Zone 21	II	2D o 1D
	Unlikely, seldom or for short periods	Zone 22	II	3D o 2D o 1D
Methane Dusts	-	Mines	I	M1
	-	Mines	I	M2 o M1

ATEX CLASSIFICATION OF VAL.CO LEVEL SENSORS

		MULTIPOINT O – ATEX E		MULTIPOINT LO – ATEX E
Type of float		Exd Inside area		Outside area
SPANSIL	B15	II 1G IIC T6/T5		II 2G IIC T6/T5
	B22			
	B13	II 1G IIB T6/T5		
	B20			
	B28			
	B44			
	B45			

	MAXIMUM TEMPERATURE OF THE PROCESS		
	Exd		
Ambient temperature	Standard construction = 0		With heatsink = 9
	90 °C	100 °C	120 °C
-40°C/+40°C	T6	T5	T6
-40°C/+60°C	T5	T5	T5

		MULTIPOINT S – ATEX E		MULTIPOINT LS – ATEX E
Type of float		Exd Inside area		Outside area
STAINLESS STEEL	S29	II 1G IIC T6/T5		II 2G IIC T6/T5
	S32			
	S41			
	S52			
	S100			

	MAXIMUM TEMPERATURE OF THE PROCESS		
	Exd		
Ambient temperature	Standard construction = 0		With heatsink = 9
	90 °C	100 °C	160 °C
-40°C/+40°C	T6	T5	T6
-40°C/+60°C	T5	T5	T5

		MULTIPOINT V-F – ATEX E		
Type of float		Exd Inside area		Outside area
PP PVC PVDF	F25	II 1G IIB T6/T5		II 2G IIC T6/T5
	F49			
	P49			
	V49			

	MAXIMUM TEMPERATURE OF THE PROCESS		
	Exd		
Ambient temperature	Standard construction = 0		With heatsink = 9
	60°C (PVC) / 90 °C (PP)	100 °C (PVDF)	130 °C (PVDF)
-40°C/+40°C	T6	T5	T6
-40°C/+60°C	---	T5	T5