

## Italvibras electric vibrators: ATEX safety is standard

*The safety of personnel in potentially explosive environments is absolutely essential to Italvibras*

From 2006, the entire electric vibrators series MVSI, MVSI-TS, M3/65, MTF, MVB, MVB-FLC and VB are ATEX standard according to new international norms IEC 61241-0 and 61241-1. This means that every standard motor is certified for safe operation in environments with potentially explosive dust atmospheres (ATEX II 2 D Certification). Added to these are electric vibrator series MVSI-E, M3/65-E, MTF-E, MVB-E, MVB-FLC-E and VB-E with EEx e increased safety and for potentially explosive dust and gas atmospheres (ATEX II 2 G,D Certification) and the CDX series explosion-proof electric vibrators (ATEX II 2 G,D Certification).



### Italvibras: a comprehensive range of ATEX electric vibrator

Product's features						Areas of use					
Type	Category	Type of protection	Temperature class		CE examination certificate	G-GAS			D-DUST		
			Gas	Dust		0	1	2	20	21	22
MVSI-E M3/65-E** MTF-E VB-E MVB-E MVB-FLC	II 2 G II 2 D	EEx e II IP66	T3 (200° C) T4 (135° C)	120° C	LCIE 99 ATEX 6028 X						
MVSI	tD A21 II 2 D	IP66	-	da 120° a 200° C*	LCIE 05 ATEX 6163 X						
MVSI-TS	tD A21 II 2 D	IP66	-	da 120° a 170° C*	LCIE 05 ATEX 6163 X						
MTF	tD A21 II 2 D	IP66	-	120°	LCIE 05 ATEX 6163 X						
VB MVB*** MVB-FLC***	tD A21 II 2 D	IP66	-	150°	LCIE 05 ATEX 6163 X						
MVSS-P	II 2 D	IP66	-	120° C	LCIE 03 ATEX 6005 X						
CDX	II 2 G II 2 D	EEx d IIB IP66	T4 (135° C)	120° C	DEMKO 01 ATEX 0135585						
CDX gr.110	II 2 G	EEx d IIB	T4 (135° C)		SIRA 00 ATEX 1026						

\*\* Only T4

\*\*\* Only model gr.50

\*According to model

Compatible  
 Incompatible