

ATEX- CERTIFICATION

The ATEX rating of an area should be presented by the customer to LDT Dosiertechnik GmbH in writing. Under no circumstances should LDT Dosiertechnik GmbH classify the work place for the customer. The table below provides a prompt to be sure the classification given by the customer is complete. Every section below should have an entry. Please summarize your entries in the marked ATEX Rating line.

ATEX Rating

ATEX Zoning

Ex	<input type="checkbox"/>	Hazardous Area
Safe	<input type="checkbox"/>	Safe Area - ATEX n/a

Equipment Group

I	<input type="checkbox"/>	Mining Application
II	<input type="checkbox"/>	Non-Mining Application

Category of Protection

M1	<input type="checkbox"/>	Mining Application
M2	<input type="checkbox"/>	Mining Application
1	<input type="checkbox"/>	Zone 0 (Gas) or Zone 20 (Dust)
2	<input type="checkbox"/>	Zone 1 (Gas) or Zone 21 (Dust)
3	<input type="checkbox"/>	Zone 2 (Gas) or Zone 22 (Dust)

Hazardous Atmosphere

G	<input type="checkbox"/>	Gas
D	<input type="checkbox"/>	Dust

Explosion Group

Gas		Dust	
I	<input type="checkbox"/>	Methane	<input type="checkbox"/>
IIA	<input type="checkbox"/>	Propane	<input type="checkbox"/>
IIB	<input type="checkbox"/>	Ethylene	<input type="checkbox"/>
IIC	<input type="checkbox"/>	Hydrogen	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Particles >500 µm
 Particles ≤ 500 µm, non-conductive
 Particles ≤ 500 µm, conductive

Temperature Rating

T1	<input type="checkbox"/>	Temperature = 450°C
T2	<input type="checkbox"/>	Temperature = 300°C
T3	<input type="checkbox"/>	Temperature = 200°C
T4	<input type="checkbox"/>	Temperature = 135°C
T5	<input type="checkbox"/>	Temperature = 100°C
T6	<input type="checkbox"/>	Temperature = 85°C

ATEX Rating:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Example A:	Ex	II	2	G	IIB	T4
Example B:	Ex	II	1	GD	IIA/IIIC	T6
Example C:	Ex	I	M1	-	-	-

Customer Signature and Date
