

ATEX Questionnaire

Customer:
Contact Person:
Project / Machine:

Phone:
E-Mail:

Doortype:

1. Is Ex-atmosphere: Yes No (if no, no further information required!)

1.1 Gases / vapors / mist <input type="checkbox"/> Yes <input type="checkbox"/> No	2.2 Dusts <input type="checkbox"/> No <input type="checkbox"/> Yes
Used substances:	Used substances:
Ignition temperature: °C	Ignition temperature: °C
Ignition group: <input type="checkbox"/> IIA <input type="checkbox"/> IIB <input type="checkbox"/> IIC	Glow temperature: °C
	Minimum ignition energy: mJ
	conducting dust: <input type="checkbox"/> No <input type="checkbox"/> Yes

2. Determination of the permissible surface temperature (carried out by Teckentrup)

For gases / vapors / mist (if applicable)	For dust (if applicable)
$t_{max.} : \quad \text{°C} \times 80 \% = \quad \text{°C}$	$t_{max. \text{ für Staubschicht}} : \quad - 75 \text{ K} = \quad \text{°C}$
	$t_{max. \text{ für Staubwolke}} : \quad 2/3 \times \quad \text{°C} = \quad \text{°C}$

3. Measures to avoid ex-atmosphere (like inerting) No Yes

Explanation, if applicable!

4. Zone definition (frequency of occurrence of explosive atmosphere)

	Gases / vapors / mist	Dusts
Zone where the door is located	<input type="checkbox"/> Zone 0 <input type="checkbox"/> Zone 1 <input type="checkbox"/> Zone 2 <input type="checkbox"/> No Zone	<input type="checkbox"/> Zone 20 <input type="checkbox"/> Zone 21 <input type="checkbox"/> Zone 22 <input type="checkbox"/> No Zone Dust layers / accumulations are avoided by organizational measures. <input type="checkbox"/> Yes <input type="checkbox"/> No

Place and date

Signature, stamp

For further questions please contact the known contact person in our house.