

TORROS INQUIRY ATEX DATA SHEET

Questionnaire for protection of mobile lifting elements according to 2014/34/EU-ATEX with activity in potentially explosive zones.

Client	
Job Reference	

1. Classification of the hazardous area (always indicate the most predominant)

A. GAS/ VAPOUR/ FLAMABLES SUBSTANCES

Zone 1 Possible explosive atmosphere

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Zone 2 Sporadic explosive atmosphere

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Gas Group and temperature class of substances (annex A Norma EN-50014).

Gas	<input type="checkbox"/>	IIA
	<input type="checkbox"/>	IIB
	<input type="checkbox"/>	IIC Acetylene IIB + H2
	<input type="checkbox"/>	IIC Hydrogen

Temperatures

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

*For active protection specify the exact type of gases

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B. FLAMABLES DUST

Zone 21 Possible explosive atmosphere

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Zone 22 Sporadic explosive atmosphere

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Dust

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Conductive

Non Conductive

List of dusts

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2. General information

Average hours of daily use

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Temperature ambience (min-max)

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NOTE: Temperature ambience has to be between -20°C and +40°C. If it were outside of this range, please indicate new

3. Technical notes

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