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**I Ex-1**  
**EN**  
 01.21

## CHECKLIST - Explosion protection data

To design Wagner appliances according to ATEX 2014/34/EU it is indispensable to fill in this form and to answer any open questions regarding explosion protection carefully.

Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Department: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ e-mail: \_\_\_\_\_  
 Type: \_\_\_\_\_ Order no.: \_\_\_\_\_ Appliance no.: \_\_\_\_\_  
 Remarks: \_\_\_\_\_

### Appliance group, groups of appliances, separation of zones and medium

Appliance group	
I	not possible
II	<input checked="" type="checkbox"/>

Zone	Groups of appliances	
20	1 D	} [A] [••] A
21	2 D	inside / outside
22	3 D	inside / outside

Medium/dust type (e.g. z.B. wood dust)	_____
Non-conductive dust	_____
Conductive dust	_____
MIE Min. ignition energy [mJ] (min. permissible value: 10 mJ)	_____
T <sub>5glow</sub> lowest glow temperature at 5 mm dust deposit [°C]	_____
T <sub>ign</sub> lowest ignition temperature of dust-air mixture [°C]	_____
T <sub>max</sub> maximal permissible surface temperature for components in dusty atmospheres [°C] (Conditions: T <sub>max</sub> < 2/3 T <sub>ign</sub> <b>and</b> T <sub>max</sub> < T <sub>5glow</sub> – 75K)	_____
Ambient temperature range (for example: 0 to +40 °C)	_____

Speed of conveyor [m/s]	_____
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Place/date: \_\_\_\_\_

Signature: \_\_\_\_\_

Stamp



Fields highlighted in gray  please fill in or check

Regarding the temperature data, please specify T<sub>5glow</sub> + T<sub>ign</sub> **or** T<sub>max</sub>