

General request for information


Company

House No., street
City, State, ZIP code
Country

Point of contact

Given name, family name
Department
Telephone
Fax
E-mail

☐ Ms. ☐ Mr. Title _____

Request no/reference

► Product group

- | | | |
|--|--|---------------------------------------|
| <input type="radio"/> Crusher | <input type="radio"/> Laboratory equipment | <input type="radio"/> JEL SafeConnect |
| <input type="radio"/> Sack pouring cabinet | <input type="radio"/> Container emptying station | <input type="radio"/> Other _____ |

► Product information

Designation _____

- | | | |
|--------------------------------|-----------------------------------|-----------------------------------|
| <input type="radio"/> Granular | <input type="radio"/> Coarse | <input type="radio"/> Other _____ |
| <input type="radio"/> Powdery | <input type="radio"/> Pulverulent | |

Bulk weight _____ kg/dm³

Dumping angle _____ °

Grain size _____ mm

Moisture _____ % H₂O

Viscosity _____ (if applicable)

Temperature _____ °C

Product characteristics

- | | | |
|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Abrasive | <input type="checkbox"/> Aliphatic | <input type="checkbox"/> Viscous |
| <input type="checkbox"/> Caking | <input type="checkbox"/> Hygroscopic | <input type="checkbox"/> Dusty |
| <input type="checkbox"/> Bridge-forming | <input type="checkbox"/> Sticky | <input type="checkbox"/> Toxic |
| <input type="checkbox"/> Chemically aggressive | <input type="checkbox"/> Pourable | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Electrostatically chargeable | <input type="checkbox"/> Torrential | |

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► Is there material available for testing?

Material for testing ☐ Yes ☐ No

Safety data sheet available ☐ Yes ☐ No

Feed capacity design _____ kg/h
 Operating pressure ☐ Dust-proof ☐ Other _____
☐ Unpressurized ☐ Gas-/pressure-proof up to _____ mbar

► Equipment location

☐ In the regular production area ☐ On the hall floor ☐ In a clean room
☐ On a pedestal ☐ Other _____
☐ in an earthquake zone ☐ not in an earthquake zone
 Zone _____ Underground Class _____

► Maximum available floor space

Length _____ mm
 Width _____ mm
 Height _____ mm

► What is the procedure for the product in-feed and/or what elements are there upstream and downstream?

☐ Upstream _____

☐ Downstream _____

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► Parts that come into contact with the product

Raw material	<input type="radio"/> Stainless steel	Designation: _____
	<input type="radio"/> Mild steel	Designation: _____
	<input type="radio"/> Other	Designation: _____
Surface treatment	<input type="radio"/> Sandblasted SA 2 ½	<input type="radio"/> Pickled and passivated
	<input type="radio"/> Glass bead blasted	<input type="radio"/> Polished electrolytically
	<input type="radio"/> Polished grain	<input type="radio"/> Coated _____
	Max. roughness depth _____ µm	<input type="radio"/> Other _____

► What guidelines have to be considered when using materials with product contact?

<input type="radio"/> none	<input type="radio"/> EU2023/2006	<input type="radio"/> EU1935/2004
<input type="radio"/> FDA	<input type="radio"/> EU10/2011	<input type="radio"/> Other _____

► Parts that do not come into contact with the product

Raw material	<input type="radio"/> Stainless steel	Designation: _____
	<input type="radio"/> Mild steel	Designation: _____
	<input type="radio"/> Other	Designation: _____
Surface treatment	<input type="radio"/> Sandblasted SA 2 ½	<input type="radio"/> Pickled and passivated
	<input type="radio"/> Glass bead blasted	<input type="radio"/> Polished electrolytically
	<input type="radio"/> Polished grain	<input type="radio"/> Coated _____
	Max. roughness depth _____ µm	<input type="radio"/> Other _____

► 1. General

In which zone will the installation be deployed?

<input type="radio"/> Gas, vapor or mist	<input type="radio"/> dust
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► continue to section 2

► continue to section 3

Note:

Our machines are designed for gas and dust Ex-Zones. A process-related intermixing of zones (hybrid mixture) causes deviations from the key explosion-relevant data (e.g. minimum ignition temperature, minimum ignition energy). This must be taken into consideration in the design of the machine. Should this be the case, please contact us.

► 2. Gas, vapor or mist

ATEX zone internal (product chamber)

- ☐ 2 ☐ 1 ☐ 0 ☐ none

ATEX zone external (installation site)

- ☐ 2 ☐ 1 ☐ none

Temperature class

- ☐ T1 ($\leq 450\text{ }^{\circ}\text{C}$) ☐ T2 ($\leq 300\text{ }^{\circ}\text{C}$) ☐ T3 ($\leq 200\text{ }^{\circ}\text{C}$)
☐ T4 ($\leq 135\text{ }^{\circ}\text{C}$) ☐ T5 ($\leq 100\text{ }^{\circ}\text{C}$) ☐ T6 ($\leq 85\text{ }^{\circ}\text{C}$)

Explosion group (applicable for gases, vapors, mists)

- ☐ IIA (e.g. propane) ☐ IIB (e.g. ethylene) ☐ IIC (e.g. hydrogen)

► 3. Dust

ATEX zone internal (product chamber)

- ☐ 22 ☐ 21 ☐ 20 ☐ none

ATEX zone external (installation site)

- ☐ 22 ☐ 21 ☐ none

Maximum permissible surface temperature (T)

_____ °C Optional: glow temperature _____ °C
ignition temperature _____ °C

Explosion group (applies to dusts with a minimum ignition energy of > 3 mJ)

- ☐ IIIA (combustible lint and fibers) ☐ IIIB (non-conductive dust) ☐ IIIC (conductive dust)

► 4. Supplementary information regarding the drive

Motor ignition protection category (does not apply for vibration motors)

- ☐ Pressure resistant enclosure Ex d ☐ Increased safety Ex e

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► Is design in line with GMP and in accordance with EU guidelines required?

☐ Yes ☐ No

► Please describe your cleaning procedure (e.g. frequency and duration of cleaning, cleaning agents used, temperature of cleaning medium, location of cleaning, etc.)

► Control and power supply

Operating voltage _____ V
Frequency _____ Hz

If applicable/available:

Voltage type ☐ IT network earthing system ☐ TN-S network
Control voltage ☐ Alternating voltage _____ V ☐ Direct current voltage
Auxiliary energy ☐ Compressed air _____ bar
☐ Nitrogen _____ bar
Type of protection IP _____
Additional information _____

► Should the machine control or system control be offered as well?

☐ Yes ☐ No

Raw material ☐ Stainless steel Designation: _____
☐ Mild steel Designation: _____
☐ Other Designation: _____

Comments _____

► Notes

[illegible]

► Attachments

► Quotation submission by

Info for using this request form:

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If you click on the “Send” button after opening and filling in the request form, your email program will be opened automatically and the document will be attached automatically.

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