

**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 information**

Number of components and their proportion of the weight

**Product 1**

Designation \_\_\_\_\_  
 Proportion of the weight \_\_\_\_\_ kg  
 Bulk weight \_\_\_\_\_ kg/dm<sup>3</sup>  
 Dumping angle \_\_\_\_\_ °  
 Grain size \_\_\_\_\_ mm  
 Moisture \_\_\_\_\_ % H<sup>2</sup>O  
 Viscosity \_\_\_\_\_ (if applicable)  
 Temperature \_\_\_\_\_ °C

Granular \_\_\_\_\_  
 Powdery \_\_\_\_\_  
 Coarse \_\_\_\_\_  
 Pulverulent \_\_\_\_\_  
 Other \_\_\_\_\_

**Product characteristics**

Abrasive \_\_\_\_\_  
 Caking \_\_\_\_\_  
 Bridge-forming \_\_\_\_\_  
 Chemically aggressive \_\_\_\_\_  
 Electrostatically chargeable \_\_\_\_\_  
 Aliphatic \_\_\_\_\_  
 Hygroscopic \_\_\_\_\_  
 Sticky \_\_\_\_\_  
 Pourable \_\_\_\_\_  
 Torrential \_\_\_\_\_  
 Viscous \_\_\_\_\_  
 Dusty \_\_\_\_\_  
 Toxic \_\_\_\_\_  
 Other \_\_\_\_\_

**Product 2**

Designation \_\_\_\_\_  
 Proportion of the weight \_\_\_\_\_ kg  
 Bulk weight \_\_\_\_\_ kg/dm<sup>3</sup>  
 Dumping angle \_\_\_\_\_ °  
 Grain size \_\_\_\_\_ mm  
 Moisture \_\_\_\_\_ % H<sup>2</sup>O  
 Viscosity \_\_\_\_\_ (if applicable)  
 Temperature \_\_\_\_\_ °C

Granular \_\_\_\_\_  
 Powdery \_\_\_\_\_  
 Coarse \_\_\_\_\_  
 Pulverulent \_\_\_\_\_  
 Other \_\_\_\_\_

**Product characteristics**

Abrasive \_\_\_\_\_  
 Caking \_\_\_\_\_  
 Bridge-forming \_\_\_\_\_  
 Chemically aggressive \_\_\_\_\_  
 Electrostatically chargeable \_\_\_\_\_  
 Aliphatic \_\_\_\_\_  
 Hygroscopic \_\_\_\_\_  
 Sticky \_\_\_\_\_  
 Pourable \_\_\_\_\_  
 Torrential \_\_\_\_\_  
 Viscous \_\_\_\_\_  
 Dusty \_\_\_\_\_  
 Toxic \_\_\_\_\_  
 Other \_\_\_\_\_

**Product 3**

Designation \_\_\_\_\_  
 Proportion of the weight \_\_\_\_\_ kg  
 Bulk weight \_\_\_\_\_ kg/dm<sup>3</sup>  
 Dumping angle \_\_\_\_\_ °  
 Grain size \_\_\_\_\_ mm  
 Moisture \_\_\_\_\_ % H<sup>2</sup>O  
 Viscosity \_\_\_\_\_ (if applicable)  
 Temperature \_\_\_\_\_ °C

Granular \_\_\_\_\_  
 Powdery \_\_\_\_\_  
 Coarse \_\_\_\_\_  
 Pulverulent \_\_\_\_\_  
 Other \_\_\_\_\_

**Product characteristics**

Abrasive \_\_\_\_\_  
 Caking \_\_\_\_\_  
 Bridge-forming \_\_\_\_\_  
 Chemically aggressive \_\_\_\_\_  
 Electrostatically chargeable \_\_\_\_\_  
 Aliphatic \_\_\_\_\_  
 Hygroscopic \_\_\_\_\_  
 Sticky \_\_\_\_\_  
 Pourable \_\_\_\_\_  
 Torrential \_\_\_\_\_  
 Viscous \_\_\_\_\_  
 Dusty \_\_\_\_\_  
 Toxic \_\_\_\_\_  
 Other \_\_\_\_\_



► **Is there material available for testing?**

Material for testing	Yes	No
Safety data sheet available	Yes	No

► **Information about the task**

Task	Agglomerating Homogenizing	Powdering Other _____
Mode of operation	Continuously	Intermittently
Design	Dust-proof	Other _____
Operating pressure	Unpressurized	Gas-proof/pressure
Batch size	_____ l/m <sup>3</sup>	-proof up to _____ mbar

► **Location of the mixer**

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 _____	Untergrundklasse _____	

► **Maximum available floor space**

Length	_____	mm
Width	_____	mm
Height	_____	mm

► **Estimated filling height from the top of the floor to the bottom of the out-flow**

\_\_\_\_\_ mm

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

Upstream

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Downstream

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

► **How should the shut-off elements for in-flow and out-flow be designed and/or how should they be equipped?**

Manually

Pneumatically

Other \_\_\_\_\_

► **Parts that come into contact with the product**

Raw material

Stainless steel

Designation: \_\_\_\_\_

Mild steel

Designation: \_\_\_\_\_

Other

Designation: \_\_\_\_\_

Surface treatment

Sandblasted SA 2 ½

Glass bead blasted

Polished grain

Max. roughness depth \_\_\_\_\_ µm

Pickled and passivated

Polished electrolytically

Coated \_\_\_\_\_

Other \_\_\_\_\_

► **Parts that do not come into contact with the product**

Raw material

Stainless steel

Designation: \_\_\_\_\_

Mild steel

Designation: \_\_\_\_\_

Other

Designation: \_\_\_\_\_

Surface treatment

Sandblasted SA 2 ½

Glass bead blasted

Polished grain

Max. roughness depth \_\_\_\_\_ µm

Pickled and passivated

Polished electrolytically

Coated \_\_\_\_\_

Other \_\_\_\_\_

► **1. General**

**In which zone will the installation be deployed?**

Gas, vapor or mist

dust

► **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.





► Should the mixer be provided with a spraying unit for liquid or cleanser?

Yes No

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

Yes No

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

none FDA EU2023/2006 EU10/2011 EU1935/2004 Other \_\_\_\_\_

► 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 Direct current voltage
Auxiliary energy Compressed air Nitrogen bar bar

Type of protection IP \_\_\_\_\_

Additional information \_\_\_\_\_

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

Yes No

Raw material Stainless steel Mild steel Other Designation: \_\_\_\_\_

Comments \_\_\_\_\_



► Notes

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► Attachments

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► Quotation submission by

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**Info for using this request form:**

You have the option of filling in the request form and sending it to us directly. To do this, you must first save the PDF to your computer and then open it with the Acrobat Reader as the typical web browser's PDF viewer does not support the functions required for filling in the form and sending it.

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.