

Rotary feeder

**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

Designation _____

Granular
Powdery

Coarse
Pulverulent

Other _____

Bulk weight
Grain size
Moisture
Temperature

_____ kg/dm³
_____ mm
_____ % H²O
_____ °C

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

Rotary feeder



► Information about the task

Quantity	_____	Allocate
Assignment	Discharging	Intermittently
Mode of operation	Continuously	
Capacity	_____	kg/h
Design	Dust-proof	Other _____
Operating pressure	Differential pressure	Unpressurized
	Pressure prior to the rotary feeder _____	mbar
	Pressure following the rotary feeder _____	mbar

► Set-up of the rotary feeder

Underneath the silo In the clean room Other _____

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

Upstream _____

Downstream _____

► Parts that come into contact with the product

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

Surface treatment	Sand blasted SA 2 ½	Pickled and passivated
	Glass bead blasted	Electrolytically polished
	Polished grain	Coated _____
	Max. roughness depth _____ µm	Other _____

► Parts that do not come into contact with the product

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

Surface treatment	Sand blasted SA 2 ½	Pickled and passivated
	Glass bead blasted	Electrolytically polished
	Polished grain	Coated _____
	Max. roughness depth _____ µm	Other _____

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► Use in an area exposed to explosion hazards

Yes	No		
ATEX zone outside			
Gas	2	1	
Dust	22	21	
ATEX zone inside			
Gas	2	1	0
Dust	22	21	20
Temperature class			
Explosion group of the gas	T3 IIA	T4 IIB	IIC
Max. surface temperature (T)			
Explosion group of the dust	_____	_____	_____ °C
	IIIA	IIIB	IIIC

► Is the rotary feeder intended to be used as a protective system?

Yes	No
In conveying direction	
Opposite to the conveying direction	

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

none	EU2023/2006	EU1935/2004
FDA	EU10/2011	Other _____

► Control and power supply

If applicable/available:	_____	V
Operating voltage	_____	Hz
Frequency		
Voltage type Control	IT network earthing system	TN-S network
Voltage	Alternating voltage	Direct current
	_____	V
Auxiliary energy	Compressed air _____	bar
	Nitrogen _____	bar
Type of protection	IP _____	
Other	_____	



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

▶ **Notes**

▶ **Attachments**

▶ **Quotation submission by**

Info for using this request form:

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