

Data sheet for agitator determination

--- site 1 ---



firm:	<input type="text"/>	proj.engineer:	<input type="text"/>
street:	<input type="text"/>	phone.:	<input type="text"/>
location:	<input type="text"/>	telefax:	<input type="text"/>
Department:	<input type="text"/>	e-mail:	<input type="text"/>

we need the estimate by:	<input type="text"/>	scheduled date of delivery:	<input type="text"/>
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we need for following use:	<input type="text"/> pcs. mixers	mixing tank:	<input type="checkbox"/> vertical	<input type="checkbox"/> horizontal
vessel form:	<input type="checkbox"/> cylindrical Ø: <input type="text"/>	height:	<input type="text"/>	<input type="checkbox"/> angular Length: <input type="text"/>
			width: <input type="text"/>	height: <input type="text"/>

bottom:

flat

torispherical head

conical

inclined

bottom:

flat

torispherical head I

flange: DN:

please specify angle:

please specify angle:

PN: DIN:

build of tank: baffles: pcs.

other (heating coil, pipes etc.):

agitator mounting:

from above centric

from below eccentric

lateral

accessories:

support

clamp

wall holding device

operating conditions:

pressureless vacuum

pressure

bar pressure °C

bar

				solid materials		
components	quantity (m³)	density (kg / m³)	viscosity (mPa*s)	quantity (%)	density (kg / m³)	grain size (mm)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Data sheet for agitator determination

--- site 2 ---



flow properties:

- newtonsch
- not newtonsch
- thixotrop
- dilatant
- visko elastisch
- visko plastisch

mixing task:

- homogenization
- suspension
- dispersion
- gasification
- heat exchange
- To stay in motion

intensity:

- low
- medium
- high

method of operation:

- only with full tank
- discontinuous

- also for filling and emptying
- continuous

m³/h:

operation:

- continuous operation
- short operation

filling levels:

minimum: maximum:

materials:

- carbon steel
- stainless steel
- steel covered by hardrubber
- others:
- steel / PP
- steel / PVDF
- steel / halar

seal:

- none
- short stuffing box
- stuffing box
- mechanical seal
- shaft sealing ring

drive:

- electric motor
- compressed air motor

safety group IP: voltage: V frequency: Hz

- FC-operation
- installation outdoors
- ATEX2014/34/EU

zone inside vessel zone outside vessel class of temperature