QUESTIONNAIRE FOR JONGIA AGITATORS

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DETAILS INQUIRER

Company name	**:**
Person to contact	**:**
Telephone number	**:**
Fax number	**:**
E-mail address	**:**
Internet	**:**
Project name	**:**
Reference number	**:**
Status of project	**: actual/budget**

Material to be stirred

Specification	Liquid/ solid/gas	Quantity	Density	Viscosity	Temp.
-----	-----	m^3 or kg	kg/m^3	Cp	°C
Final Product		----------	---------	----------	----------

Rheological behaviour : …….
Design pressure in vessel : ..... Barg
Working pressure in vessel : ..... Barg

Stirring duty O Liquid/liquid O Liquid/solid O Quantity of solids: ..... kg/hr
O Liquid/gas
O Dissolving O Blending O Dispersing O Homogenizing
O Suspending O Emulsifying O Heat exchange O Keeping homogeneous

Intensity O Low O Normal O Violent
O medium foams O Foaming has to be eliminated

Procedure O Intermittent O Continuous; flow rate ……. m^3/hr
O Only at filled vessel O During charge and discharge

Stirrer position O Side entry O Top entry O Bottom entry

Time of operation O Limited time span : ..... hr/day O Continuously (more than 8 hr/day)

Materials O Carbon steel O Stainless steel Type
O Carbon steel covered with …… O Stainless steel covered with …….
O Special materials:……...

Type of sealing O NONE O Dustcap O Lip type seal
O Stuffingbox O Mechanical seal O Other:

Mounting O Mixer support O Tank nozzle

Electric motor O IEC standard O Enclosure IP.. O Explosion proof: …….
O Voltage ….. V O Frequency ….. Hz
O Colour:..... RAL .....

Speed control O Single speed O Dual speed O Suitable for frequency control

Vessel location O Outdoor location O Indoor location

Vessel dimensions O Vertical O Horizontal
O Round O Square

Diameter	**: ……... mm**	**OR**	**L = ……. mm**
Cylindrical height	**: …….. mm**		**W = ……. mm**
Bottom type	**:**		**H = ……. mm**
Top type	**:**		
Space above vessel	**: mm**		
Minimum liquid level	**: mm**	**Maximum liquid level:**	**mm**
Baffles	**: YES/NO**		
Bottom bearing	**: YES/NO**		
Mounting mixer	**: Central/eccentric**		

Please give us a short description of the process in which the mixer is to be used and/or a principle sketch: