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Agitator Questionnaire

Please fill out to the best of your ability

Vessel Data:

Tank ID:		INCHES
Tank Straight side:		INCHES
Agitator Mount Connection:		
Agitator Mount Size:		INCHES
Agitator Mount Location:		
Vessel Baffles Required:		
Product Contact Material of Construction:		
Product Contact Finish RA (μ -inch):		
Electropolished:		
Vessel Design Pressure:		PSIG
Vessel Design Vacuum:		PSIG
Vessel Design Temperature:		°F

Hardware:

Agitation Supplier:	
Installed by:	
Agitation Type:	
Motor Finish (if known):	
Gearbox Finish (if known):	

Process Data:

Mixing Volume (Operating):	
Mixing Volume (Minimum): (if needed):	
Viscosity (range):	cPs
Specific Gravity:	
Does shaft and Impeller need to be removable?:	

Rate of mixing:

Turn Over Rate:	0.2 to <2.0 TO/ min (generally 0.5 to 1.0) - Hold & Cool (HC) - Maintain or Adequate
	2 to <5 TO/min (generally 3 to 4) - Mild (I) - Good, Adequate, Decent
	5 to <9 TO/min - Medium (II) - Aggressive
	9 or greater TO/min. - Violent (III) - Vigorous

Is the Product Shear Sensitive?:	
Target Impeller Tip Speed (ft/ min) {if shear sensitive}:	Ft / Min

Product Data:

Liquid, or Solids:	
- if Solids - what percent?:	%
Soluble:	
Abrasive:	

Drive Data:

Motor Electrical Classification:	
Mechanical Seal:	

Available Power:

Phase:	
Hertz:	
Voltage:	

Notes:
