



Questionnaire for Thickeners

Please fill out this questionnaire and send it to us at office@npo.by.

Customer:

Company:	
The contact person:	
Address:	
Tel.:	
Fax:	
e-mail:	
Project name:	
Date:	
Signature:	

Information about the vessel:

Terms of use	<input type="checkbox"/> indoors	<input type="checkbox"/> outdoors
Application of the device: (brief description of the process)		
Further use in the process:		
<ul style="list-style-type: none">- draining process- deloading		
Number of devices, pcs.		

Information about the feed

Feed capacity, m ³ /h							
Chemical composition of the solid phase, %	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Chemical composition of the liquid phase, %	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Amount of solid, t/h							
Feed density	kg/m ³	<input type="text"/>	L/S	<input type="text"/>			
Solid phase density, kg/m ³							
Liquid phase density, kg/m ³							
Viscosity of the liquid phase (specify dynamic or kinematic and dimension)							



Solid content in feed, %					
Air content, %					
pH value					
Temperature, °C					
Granular composition of the solid phase, mm	<input type="text"/> mm	<input type="text"/> mm	<input type="text"/> mm	<input type="text"/> mm	<input type="text"/> mm
	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Deposition rate, m/s					
Use of flocculant	<input type="checkbox"/> yes		<input type="checkbox"/> no		
If a flocculant is used:					
Name of flocculant					
Flocculant type:	<input type="checkbox"/> cationic		<input type="checkbox"/> anionic		<input type="checkbox"/> nonionic
Consumption, kg/1 t nat. ore					
Flocculant consumption according to data	<input type="checkbox"/> laboratories		<input type="checkbox"/> industrial		
Drain requirements:					
Content of insoluble residue (turbidity), mg/l, no more					
Solid content, g/l, no more					
Content of useful component in the solid phase, %, no more					
Unloading requirement:					
Required or minimum required:					
solid content,%					
L/S					
Discharge density, kg/m ³					

Special requirements for the design of the device:	
Recommended thickener body material (steel grade)	
Coating availability (composition is agreed with the customer)	<input type="checkbox"/> with lining <input type="checkbox"/> no lining
Dimensions limitation, L×W×H, mm	
Weight limit, kg, no more	
Category of production premises	



Fire and explosion hazard group of the product, GOST 12.1.011-78	
Toxicity class of emitted vapors (dust), GOST 12.1.007-76	
Additional data:	

Process control may include:		
Feed consumption monitoring and maintaining	<input type="checkbox"/> yes	<input type="checkbox"/> no
Power density measurement	<input type="checkbox"/> yes	<input type="checkbox"/> no
Control and management of flocculant consumption	<input type="checkbox"/> yes	<input type="checkbox"/> no
Measuring the level of sludge and clarified zone	<input type="checkbox"/> yes	<input type="checkbox"/> no
Control of densities and discharge volume	<input type="checkbox"/> yes	<input type="checkbox"/> no
Additional data and requirements:		