QUESTIONNAIRE

to order filter equipment

|  |  |
| --- | --- |
| Company |  |
| Industry |  |
| Full name |  |
| Job title |  |
| Country |  | City |  | Index |  |
| Address |  |
| Area code |  | Tel . |  | Fax |  |
| Email: |  | Http: |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| To order a filter type |  | in quantity |  | pcs. on |  | year |
| 1. Name of suspension |  |
| 2. Chemical composition of the solid phase |  |
| 3. Chemical composition of the liquid phase |  |
| 4.1. Required performance, (specify dimension): |
|  | by suspension |  | by filtrate |  | by sediment |  |
| 4.2. Filtrate purity, mg/l |  |
| 4.3. Permissible size of solid particles in the filtrate, microns |  |
| 4.4. Sediment moisture, % |  |
| 5. Content of the solid phase in the suspension (% mass, t :l or g/l of suspension) |  |
|  |
| 6. Temperature of the filtered suspension, °C |  |
| 7. The nature of the solid phase of the suspension ( underline as necessary ) | crystal | amorphous | fibrous | colloidal |
| 8. Particle size of the solid phase, microns ; their content in suspension, % |
|  |
| 9. Density of the solid phase of the suspension, t/ m3 |  |
| 10. The nature of the resulting sediment ( underline as necessary ): | grainy | crumbly | breaking |
| cracking | smearing | cemented | sticky | lasting |
| 11. Chemical activity of the liquid phase, pH |  |
|  | Presence of chlorine ions |  |
| 12. Viscosity of the liquid phase, P 3 ( cP ) |  |
| 13. Product fire and explosion hazard group , GOST 12-1011-78 |  |
| 14. Toxicity, GOST12-1007-76 |  |
| 15. Sediment washing required: | Yes |  | No |  |  |
|  | Consumption of washing liquid, % of the mass of wet sediment, name of washing liquid |  |
|  | Residual content of soluble substances in the sediment |  |
| 16. Separation of filtrate and washing liquid is required |  | Yes |  | No |
| 17. Requires the use of an auxiliary alluvial layer |  | Yes |  | No |
| 18. In what form should sediment be removed? |
|  |  | doesn't matter |  | In dry relatively |  | in the wet |  | in paste |
| 19. Method of creation |  | vacuum |  | excess pressure |  | hydrostatic pressure |
|  | Pressure value, MPa |  |
| 20. Used after filtering |  | sediment |  | filtrate |
| 21. Main construction material |  |
| 22. Required filtration surface area, m 2 |  |
| 23. Required degree of mechanization and automation |  |
| 24. Filter partition |  |
| 25. The filter was selected by the customer based on |  | analogies with other production |  | no experience or data available |
| Special technical requirements |  |
|  |
| Date completed |  | Signature |  |
| We guarantee that the information you provide will not be publicly disseminated or provided to third parties. | M.P. |

## **The questionnaire must be confirmed by a stamp**