|  |  |  |  |
| --- | --- | --- | --- |
| **Questionnaire for gas compressor selection** | | | |
| Customer | |  | |
| Address | |  | |
| Telephone | |  | |
| E-mail | |  | |
| Contact person | |  | |
| № | Type of data | Parameter | Value |
|  | Project Name |  | |
|  | Region |  | |
|  | Climatic conditions | Minimum temperature | °С |
| Maximum temperature | °С |
|  | Equipment package will be installed | In open air (container set) /  In the customer building (skid mounted with placing both the control and power panel in a separated room) | |
|  | Purpose of the compressor set | Feeding gas turbine / gas transportation | |
|  | Gas turbine | Manufacturer, model of gas turbine |  |
| Quantity | Pc. |
|  | Gas type | Natural gas / associated oil gas (please attach gas composition) | |
|  | Quantity of compressor sets | Pc. |  |
|  | Inlet gas pressure range | Bar / MPa abs. (g) | minimum  maximum |
|  | Discharge gas pressure | Bar / MPa abs. (g) | minimum  maximum |
|  | Gas flow | m3/h / mln. m3/d | minimum |
| m3/h / mln. m3/d | maximum |
|  | Inlet gas temperature range | °С |  |
|  | Acceptable discharge gas temperature | °С |  |
|  | Gas treatment is available at the site of installation |  | Yes /No |
|  | Indicate if the inlet coalescent filter is required |  | Yes /No |
|  | Acceptable residual oil content | for gas turbine | ppm |
| for gas transportation | ppm |
|  | System of cooling for oil and gas | Air cooling units closed circuit in the scope of supply | Yes / No |
| heat exchangers in scope of supply with water source from the customer | Yes / No |
|  | Voltage of main motor of compressor | 400 / 6000 / 10000 V |  |
|  | Requirement for technological gas measurement in the scope of supply |  | Yes / No |
|  | Fire fighting system | Powder / CO2 / not needed  specify requirements | |
|  | Gas leakage system | Specify requirements | |
|  | Additional requirements |  | |