

**QUESTIONNAIRE**

for manufactory where **magnetic separators**

areplanned for the installation

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| **Customer data** | |
| Name of the organization |  |
| Address |  |
| Phone, fax |  |
| E-mail |  |
| Contact person |  |
| **Information about the material** | |
| Name |  |
| Material size, mm (if possible, granulometric composition) |  |
| Solid content in the feed, % (for wet process) |  |
| Magnetic properties (the percentage of the magnetic fraction in the feed, the name of the extracted magnetic minerals, if possible, the specific magnetic susceptibility of the separated minerals) |  |
| **Process requirements and operating conditions** | |
| Technological purposes, specific production of using a magnetic separator (if possible, attach the technological scheme and the circuit diagram of the devices) |  |
| Separation process-dry or wet |  |
| Required throughput rate (according to the solid source), t / h |  |
| Frequency of work:  a) constant;  b) discrete;  c) single batches or samples |  |
| If possible, give a description of the installation location of the separator (area and dimensions) |  |
| Have you used magnetic separators before? If yes, it is desirable to specify the brand of the separator or the diameter and length of the working body, as well as the magnetic induction in the working area (magnetic field strength) |  |
| Is it possible to obtain a sample of the separated material for laboratory testing (5-10 kg) |  |
| Additional requirements or conditions |  |

