

Turbinedar.Co  
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## MAGNETIC SEARATOR QUESTIONNAIRE

Company name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone / Fax No. \_\_\_\_\_

e-mail \_\_\_\_\_

Contact person \_\_\_\_\_

Title \_\_\_\_\_

### 1. Material to be separated

Slurry description and analysis \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Density of slurry (Kg/l) \_\_\_\_\_

Content of dry solids in slurry \_\_\_\_\_ (g/l) or \_\_\_\_\_ (%)

Instantaneous fluctuation of the feed      Less than 10%       More than 10%

Type of solids \_\_\_\_\_

Size of solids

| Name of solid | Size of solid (micron) |
|---------------|------------------------|
|               |                        |
|               |                        |
|               |                        |
|               |                        |
|               |                        |
|               |                        |

Magnetic separator feed temperature \_\_\_\_\_ (°C)

## 2. Operation Conditions

Required separated solid \_\_\_\_\_

Separated solids required capacity \_\_\_\_\_ (m<sup>3</sup>/h - kg/h) or \_\_\_\_\_ (m<sup>3</sup>/day - kg/day)

Operating time \_\_\_\_\_ (h/day) or \_\_\_\_\_ (days/week) or \_\_\_\_\_ (days/year)

Magnetic separator outlet washing required      Yes                                       No

Component to be washed out \_\_\_\_\_ Target: \_\_\_\_\_ (%)      max. \_\_\_\_\_ (%)

Washing fluid \_\_\_\_\_

Temperature of washing fluid \_\_\_\_\_ (°C)

## 3. Magnetic separator data

Magnetic field (Tesla) \_\_\_\_\_

## 4. Extra data, (E.g. current performance data, test work results etc)

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