



## Wear parts questionnaire\*

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

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

Phone number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Date: \_\_\_\_\_

### 1. General information

Place of crusher installation  
(Company, site, equipment tag number(s))

Purpose (crushing stage, pebble crushing, raw materials processing)

### 2. Current status

Equipment model,  
equipment launch date

Annual running time of the equipment, mtph.  
Seasonal operations

Average usage  
of wear parts over a year, mtph

Currently installed  
crusher wear parts, names

Producer reference number (catalog number),  
drawing number, etc.

Unit material  
(alloy, presence of inserts)

### 3. Characteristics of the material

Material name

Feed size, mm

Presence of fine fraction in feed material (yes/no)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0-50	50-100	100-150	150-250	250-350	350-400	>400

French Abrasiveness [g/ton]

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0-100 non abrasive	100-600 slightly abrasive	600-1200 medium abrasive	1200-1700 abrasive	1700-... very abrasive

\* Filling out this questionnaire will allow you to more accurately determine the required unit parameters and warranty obligations. This questionnaire should be filled out for each stage. There can be one or several machines, but all should be in the same application.

## Strength

<input type="checkbox"/> <b>I - 20</b> The strongest, densest and most viscous quartzites and basalts. Other exceptionally strong rocks.	<input type="checkbox"/> <b>II - 15</b> Very strong granite rocks: quartz porphyry, very strong granite, siliceous shale, less strong quartzites. The strongest sandstones and limestones	<input type="checkbox"/> <b>III - 10</b> Dense granite and granite rocks. Very strong sandstones and limestones. Quartz ore. A strong conglomerate. Very strong iron ores	<input type="checkbox"/> <b>IIIa - 8</b> Strong limestone. Weak granite. Strong sandstones. Strong marble, dolomite. Pyrites. Ordinary Sandstone	<input type="checkbox"/> <b>IV - 6</b> Iron ore. Sandy shales
<input type="checkbox"/> <b>IV - 5</b> Sandy shales	<input type="checkbox"/> <b>V - 4</b> Strong clay shale. Weak clay shale and limestone, soft conglomerate. Dense marl	<input type="checkbox"/> <b>VI - 2</b> Soft shale, very soft limestone, chalk, rock salt, gypsum. Frozen ground, anthracite. Common marl. Destroyed Sandstone, cemented pebbles, stony ground	<input type="checkbox"/> <b>VIa - 1,5</b> Strong hard coal	<input type="checkbox"/> <b>VII - 1</b> Clay (dense). Soft coal, strong silt-clay soil

### Capacity, mtph

### CSS, mm

### Product size, mm

<input type="checkbox"/> <100 <input type="checkbox"/> 100-200 <input type="checkbox"/> 200-400 <input type="checkbox"/> 400-600 <input type="checkbox"/> 600-1000 <input type="checkbox"/> >1000		
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## 4. Required characteristics and tasks

Reduction of purchasing price

The increase in running life

The improvement of the finished product

Price reduction for a single ton of material

## 5. Additional information