Task:

Application field: Glass / Ceramics

Material: Graphite melting pots; clay-graphite melting pots; melting pot fragments

Feed size: 50-120 mm (fragments)

Material specification(s): hard brittle

Customer requirement(s): Final particle size about 5 - 10 mm

Subsequent analysis: For recycling

Solution:

Selected instrument(s): BB 300 Jaw Crusher

Configuration(s): Breaking jaws of precision-cast manganese steel, 1 pair

Parameter(s): Gap size 8 - 10 mm

Time: 3 min. (per sample)

Achieved result(s): predominantly < 10 mm

Remark(s): Melting pots and fragments with diameter > 150 mm have to be pre-crushed, e.g. manually with a hammer.

Recommendation: For the pre-crushing of hard brittle sample materials we recommend our Jaw Crusher BB 300 according to the above mentioned conditions.

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report. Subject to technical modification and errors.

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