Task:

Application field: Chemistry / Plastics

Material: Alkylphenolic Resin

Feed size: 0-80 mm

Feed quantity: 1400 g

Material specification(s): hard brittle

Customer requirement(s): < 5 mm, 300 kg/h

Subsequent analysis: not defined

Solution:

Selected instrument(s): Jaw Crusher BB 200

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

Parameter(s): Gap width about 3 mm

Time: 1 min.

Achieved result(s): Predominantly < 5 mm

Remark(s): Due to the small sample amount a statement about the requested throughput is not possible. For higher sample volumes we recommend to use the Jaw Crusher BB 300.

Recommendation: The Jaw Crusher BB 200 is suitable to grind the sample material under the above mentioned conditions.
Pictures of the sample

Fig. 1: Original Sample