

**Report No.:** 10169  
**Date:** 7.5.2002  
**Contact:** PM

## Task:

**Application field:** Construction Materials

**Material:** Cement clinker

**Feed size:** < 8 mm

**Feed quantity:** 80 g / sample

**Material specification(s):** Dry, brittle

**Customer requirement(s):** < 150 µm

**Subsequent analysis:** X-ray Fluorescence Analysis

## Solution:

**Selected instrument(s):** Vibratory Disc Mill RS 200

**Configuration(s):** Grinding set hardened steel 100 ml

**Parameter(s):** Revolution speed 1400 rpm

**Time:** 1 min.

**Achieved result(s):** < 150 µm

## Remark(s):

**Recommendation:** For this application the Vibratory Disc Mill RS 200 is suitable under the above mentioned conditions.