

# LAARMANN<sup>®</sup>

*Innovators in Solids*

## ZIRKOSIT C - ZIRKOSIT S LM1000 PULVERISER RING



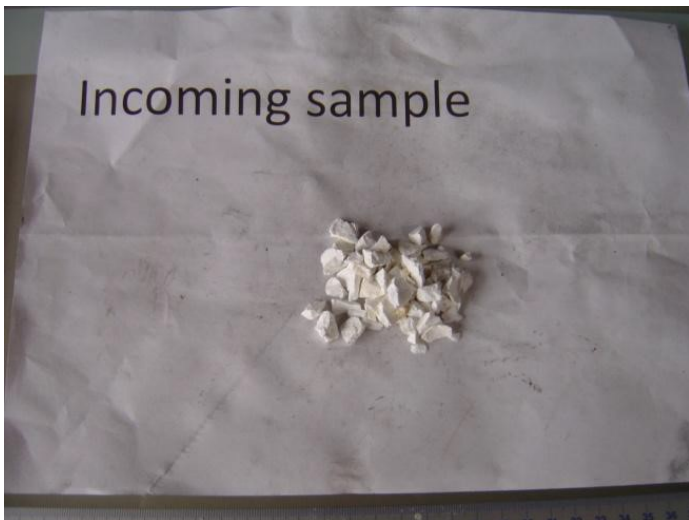
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## ZIRKOSIT C / ZIRKOSIT S APPLICATION

### Grinding parameters

Grinding system:	LM1000 Pulveriser Ring Mill
Accessories:	125ml grinding bowl of tungsten carbide
Sample material:	Zirkosit C and Zirkosit S
Product feed size:	Pieces of <b>up to 13mm / 15 mm</b>
Grinding time:	90 secs.
Sample amount:	50 gr. each
Result after sieving:	Zirkosit C / 93% < 100 µm Zirkosit S / 89% < 100 µm



Incoming sample Zirkosit C



13mm Type C / 15mm Type S



Incoming sample Zirkosit S



Prepared sample

### Recommendation

In order to grind hard coal samples in about 60-90 secs. we recommend the use of the LM1000 Pulverizer under the above mentioned grinding conditions.

Application notes can only be used as a guideline. Each type material of has its own characteristics and therefore the outcome for each test may vary per material. We cannot accept any legal claims derived from this application note. This document is subjected to technical modification and errors.