

LAARMANN[®]

Innovators in Solids

LEAD (Pb) LM2000 PULVERISER RING MILL



LEAD (Pb) APPLICATION

Grinding parameters

Grinding system:	LM2000 Pulveriser Ring Mill
Accessories:	2000ml grinding bowl of standard steel
Sample material:	Lead
Product feed size:	Pieces of up to 47mm
Grinding time:	2 minutes Sample
Amount:	2000 gr per process
Result after sieving:	Lead Samples / homogeneously milled due to the patented system of disc about 95% < 200 μm



Original sample material with feed size of up to 48mm



Sample was pre-crushed with the LMC100D Jaw Crusher Down to 3 mm.



Loading the 2000ml bowls with 2 kgs of pre-crushed lead



Grinding result after 2 minutes / 95%<200 micron



app. 2 kg of sample material was milled in one process. Result after sieving

Recommendation

In order to grind and to homogeneously mix hard lead samples in about 120 secs. we recommend the use of the LM2000 Pulverizer under the above mentioned grinding conditions.

A prolongation of the grinding time will increase the end-fineness. **With our LM5000 Pulverizer Ring Mill it is even possible to grind 5 kgs of lead in grinding one process down to 200 microns.** A pre-crushing is necessary to reduce the maximum feed size.