

LAARMANN[®]

Innovators in Solids

GRINDING ALUMINA TUBES LM5000 PULVERISER RING MILL



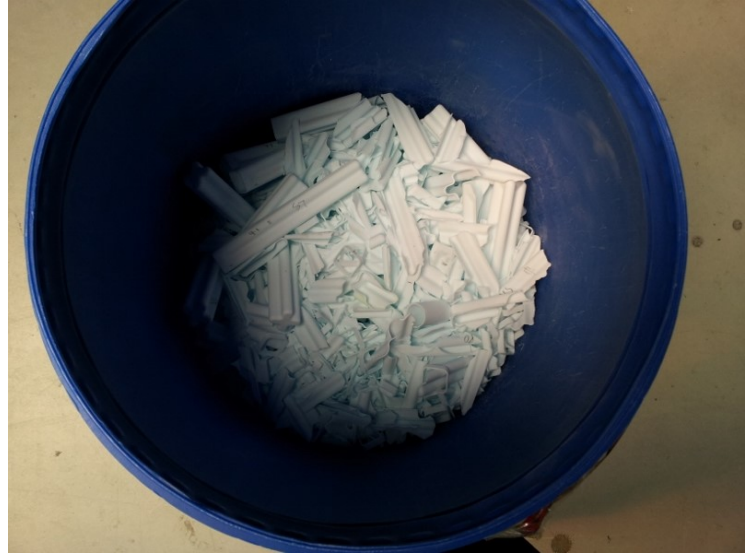
Laarmann Group B.V.
Op het Schoor 6
6041 AV Roermond
Netherlands

info@laarmann.eu
www.laarmann.eu
webshop.laarmann.eu
+31 6 23 40 00 33

ALUMINA TUBES APPLICATION

Product description:

Alumina tubes samples supplied by customer



After milling on LM5000 vibratory disc mill for 1 minute, no pre crushing used.



ALUMINA TUBES APPLICATION

Results:

Particle size distribution with sieve 180 and 500 micron total sample approx 1 kg.



Below 180 micron



Between 180 and 500 micron



Over 500 micron

Particle size is 95% smaller than 500 micron after 1 minute milling. When crushing is used this % will also be improved. There are some bigger pieces left in the fraction above 500 micron. It is advisable to make a sieving solution after the milling step and the bigger fraction can be feed in the mill for finer grinding. Depending on the desired particle size the milling time can be adjusted.