

# 炉渣

行业:	Metallurgy
进料尺寸:	< 4cm
最终精度:	90% < 250µm
品量:	
研磨建议:	



## PLANETARY MONO MILL PULVERISETTE 6 CLASSIC LINE

speed: ~580 rpm (Furnace ash)

500 ml grinding bowl made of zirconium oxide (ZrO<sub>2</sub>)  
+ 8x 30 mm ZrO<sub>2</sub> balls

Feed quantity:	232 g
Feed Size:	< 7 mm
Grinding time:	2 min*1
Final fineness:	90% < 250 µm*2
Comments:	*1: The sample is sticking stronger to bowl and balls. A longer dry grinding is not recommended.

\*2: Determined by sieving an aliquot with our Vibratory Sieve Shaker ANALYSETTE 3 Pro and a sieve with 250µm mesh size.

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Summary: Both samples have been grinded with our Planetary Mono Mill PULVERISETTE 6 until the sample started sticking (grinded in dry form). Up to 90% of sample has been able to pass a 250µm sieve afterwards. A better fineness will be achieved by grinding in suspension. Eventually, the usage of anti sticking agents like e.g. aerosil will also improve the result.