

# LAARMANN<sup>®</sup>

*Innovators in Solids*

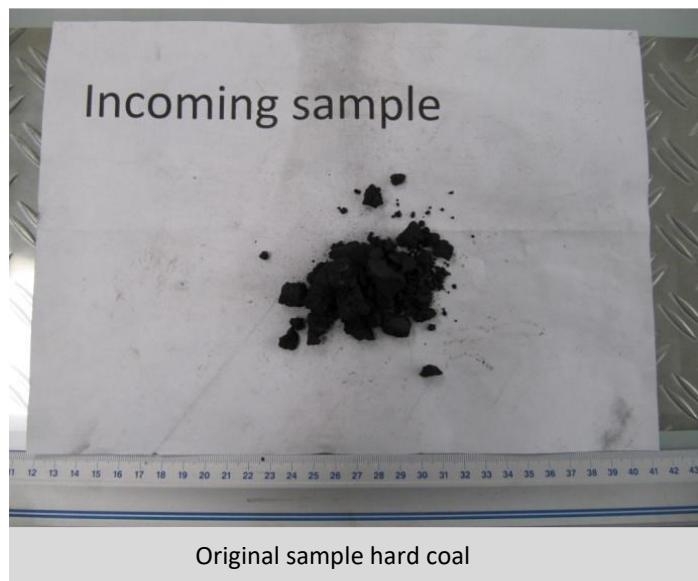
## HARD COAL MICRO BALL MILL



# HARD COAL APPLICATION

## Product description:

Hard coal



Original sample hard coal



Weight of sample



Pouring the coal powder out using the grinding jar funnel. The coal is easily separated and the grinding ball remain on top of the funnel



## Grinding parameters:

**Grinding system:** Micro Ball Mill Lab Wizz

**Accessories:** 100ml stainless steel jar, Grinding ball of 25mm stainless steel

**Sample material:** hard coal samples

**Product feed size:** Pieces of **up to 13mm**

**Grinding time:** 60 secs.

**Sample amount:** 10,03 gr

**Result:** 100 % < 100  $\mu$ m

In order to grind hard coal samples in about 60 seconds. We recommend the use of the Micro Ball Mill Lab Wizz with 100ml grinding jars and 25 mm grinding balls. A prolongation of the grinding time or the usage of a smaller bowl will give a higher fineness.