

PRESTEST

The device for determination of coking coal expansion pressure is the world's unique solution for prediction of coking coals expansion pressure on the basis of laboratory scale research results. The expansion pressure is a key parameter of every coking coal influencing on coke oven operation safety. Skilled and precise determination of the parameter allows to compose such a feed coal blend that the highest quality coke can be produced even from dangerous coals.

Advantages:

- ▶ Low cost of analysis
- ▶ Repeatability and reliability of results
- ▶ Fast rate of analysis, ergonomic and easy handling
- ▶ Continuous analysis enabling the determination of expansion pressure changes during the whole coking process

Application:

- ▶ Coking coal producers and cokemaking plants
- ▶ Sharing – selling of the device

P.395146	The method of the determination of expansion pressure of coal and coal blends and the dedicated apparatus – patent application (Poland)
EP 2718400	„The method of a coal blend expansion pressure determination and the device for the method” – patent application (Europ)
1099837	„Спосіб для визначення тиску розширення вугілля або вугільної та пристрій для його здійснення” – zgłoszenie patentowe (Ukraina)
WO 2012/168802 A1	„Способ определения давления расширения угля или угольной смеси и устройство для его осуществления” – zgłoszenie patentowe (Rosja)
013184049	„PRESTEST” – community trade mark application

