

Industrial analysis of coal samples

Test coal samples	Distance from intruder	Water content	Volatile matter	Ash	Fixed carbon FCad(%)	Raw coal release speed Δp
High metamorphic coal (6#)	0.4	1.74	9.42	19.29	69.55	8.5
High metamorphic coal (2#)	1.5	1.58	8.89	16.36	73.17	8.7
Medium metamorphic coal (4#)	3.5	2.71	33.28	10.38	53.63	7.6
Low metamorphic coal (3#)	5.5	2.78	34.74	15.29	47.19	10.1
Low metamorphic coal (8#)	8	4.46	44.85	10.11	40.58	10.5

0-60 seconds release volume (raw coal)

4.64

4.69

4.88

5.08

4.73
