



Tajikistan Petroleum

Тоҷикистон Петролеум

### Coal Quality Analysis

Coal quality analysis (Fon-Yagnob)						
Coal sampling from	sample № 2	Date of receiving coal	14.10.2023	13:30		
Sampling location	Powder	Date of receiving coal	15.10.2023	17:04		
The result of coal analysis						
(Mar,%) Total humidity	8,94	(St,ad,%) Amount of sulfur	0,65			
(Mad,%) Internal humidity	1,63	(H,ad,%) Amount of hydrogen	4,3			
(Aad,%) ashenness	28,15	slags	2			
(Vad,%) release of volatile substances	23,04	(Qgr,v,ad) High combustion temperature	28,15	MJ/kg	5557	Kcal/kg
(FCad,%) Carbon compounds	50,82	(Qnet,v,ar) Low combustion temperature	31,16	MJ/kg	5190	Kcal/kg

Coal quality analysis ("Kishtut - Zavron")						
Coal sampling from	Sample №	Date of receiving coal	14.11.2023	13:30		
Sampling location		Date of receiving coal	15.11.2023	17:30		
The result of coal analysis						
(Mar,%) Total humidity	5,06	(St,ad,%) Amount of sulfur	0,76			
(Mad,%) Internal humidity	1,97	(H,ad,%) Amount of hydrogen	3,3			
(Aad,%) ashenness	25,98	slags	2			
(Vad,%) release of volatile substances	29,9	(Qgr,v,ad) High combustion temperature	22,022	MJ/kg	5266,41	Kcal/kg
(FCad,%) Carbon compounds	47,15	(Qnet,v,ar) Low combustion temperature	20,553	MJ/kg	4915,10	Kcal/kg

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