

Technical Characteristics For BR-1 and 2BR Brown Coal

BR-1 Brown Coal

Index	Value	State Standard
Moisture (ar)	55.03 %	GOST 11014-81
Ash (ar)	7.62 %	GOST 11022-95
Ash (d)	16.95 %	GOST 6382-91
Volatile matters (ar)	20.26 %	ISO 195796: 2006
Volatile matters (d)	50.26 %	
Sulphur (ar)	1.99 %	
Sulphur (d)	4.42 %	
Net CV (ar), kcal\kg / MJ\ kg	2056 kcal\kg / 8.6 MJ\ kg	
Gross CV (d), kcal\kg / MJ\ kg	5487 kcal\kg / 22.9 MJ\ kg	
Gross CV (daf), kcal\kg / MJ\ kg	6606 kcal\kg / 27.7 MJ\ kg	

2BR Brown Coal

Name	Total Moisture, % (GOST 11014-81)	Inherent Moisture, % (GOST 11014-81)	Ash, % (GOST 11022-93)	Sulphur, % (GIST 8606-93)	Gross CV / Net CV, kkal/kg (GOST 147-95)
2BR	29.9	15.3	32.0	3.3	6460/2470