

PT. ASMIN BARA BRONANG

COAL BRAND: A Plus Coal

<u>Parameter</u>	<u>Basis</u>	<u>Typical</u>	<u>Rejection</u>
TM	(AR)	12%	-
IM	(AD)	5%	-
Ash	(AD)	11.5%	15.0% (max.)
VM	(AD)	40.0% approx.	-
FC	(AD)	By difference	-
TS	(AD)	0.5%	0.8% (max.)
CV	(GAR)	6,500 Kcal/Kg	6,300 Kcal/Kg (min.)
HGI	-	47 approx.	-
Size (0-50mm)	-	90% min.	-
AFT (°C)	Initial	RA OA	
	Spherical	>1,500 >1,500	
	Hemispherical	>1,500 >1,500	
	Flow	>1,500 >1,500	
SiO2	(DB)	60.68%	
Al2O3	(DB)	30.74%	
Fe2O3	(DB)	3.42%	
CaO	(DB)	1.31%	
MgO	(DB)	0.53%	
K2O	(DB)	0.3%	
Na2O	(DB)	0.21%	
P2O5	(DB)	0.65%	
SO3	(DB)	0.52%	
TiO2	(DB)	1.41%	
Mn3O4	(DB)	0.01%	
Carbon	(DB)	72.72%	
Hydrogen	(DB)	5.64%	
Oxygen	(DB)	7.6%	
Nitrogen	(DB)	1.32%	
Boron	(DB)	74.1 ppm	
Mercury	(DB)	0,02 ppm	

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TM	(AR)	12%	-
IM	(AD)	5%	-
Ash	(AD)	13.0%	15.0% (max.)
VM	(AD)	40.0% approx.	-
FC	(AD)	By difference	-
TS	(AD)	0.6%	0.8% (max.)
CV	(GAR)	6,500 Kcal/Kg	6,300 Kcal/Kg (min.)
HGI	-	47 approx.	-
Size (0-50mm)	-	90% min.	-
AFT (°C)	Initial	RA OA	
	Spherical	>1,500 >1,500	
	Hemispherical	>1,500 >1,500	
	Flow	>1,500 >1,500	
SiO2	(DB)	60.68%	
Al2O3	(DB)	30.74%	
Fe2O3	(DB)	3.42%	
CaO	(DB)	1.31%	
MgO	(DB)	0.53%	
K2O	(DB)	0.3%	
Na2O	(DB)	0.21%	
P2O5	(DB)	0.65%	
SO3	(DB)	0.52%	
TiO2	(DB)	1.41%	
Mn3O4	(DB)	0.01%	
Carbon	(DB)	72.72%	
Hydrogen	(DB)	5.64%	
Oxygen	(DB)	7.6%	
Nitrogen	(DB)	1.32%	
Boron	(DB)	74.1 ppm	
Mercury	(DB)	0,02 ppm	

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<u>Parameter</u>	<u>Basis</u>	<u>Typical</u>	<u>Rejection</u>
TM	(AR)	14%	-
IM	(AD)	7%	-
Ash	(AD)	12%	14.0% (max.)
VM	(AD)	40.0% approx.	-
FC	(AD)	By difference	-
TS	(AD)	0.6%	0.8% (max.)
CV	(GAR)	6,100 Kcal/Kg	5,900 Kcal/Kg (min.)
HGI	-	47 approx.	-
Size (0-50mm)	-	90% min.	-
AFT (°C)	IDT	>1,450	
SiO ₂	(DB)	63%	
Al ₂ O ₃	(DB)	29%	
Fe ₂ O ₃	(DB)	4%	
CaO	(DB)	1.3%	
MgO	(DB)	0.53%	
K ₂ O	(DB)	0.3%	
Na ₂ O	(DB)	0.2%	
P ₂ O ₅	(DB)	0.5%	
SO ₃	(DB)	0.7%	
TiO ₂	(DB)	1.4%	