

Steam Coal

Typical Specifications:

Gross Calorific Value : 5300 Kcal/Kg

Gross Calorific Value	(ADB)	5300	Kcal/kg
Rejection	(ADB)	5100	Kcal/kg
Total Moisture	(ARB)	30-35	% max
Inherent Moisture	(ADB)	18	% max
Ash Content	(ADB)	15	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	1	% max
Hard Grove Index	(HGI)	40 – 43	% max
Size	(MM)	50	mm

Gross Calorific Value : 5500 Kcal/Kg

Gross Calorific Value	(ADB)	5500	Kcal/kg
Rejection	(ADB)	5300	Kcal/kg
Total Moisture	(ARB)	28-30	% max
Inherent Moisture	(ADB)	15	% max
Ash Content	(ADB)	13	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	1	% max
Hard Grove Index	(HGI)	40 – 43	% max
Size	(MM)	50	mm

Gross Calorific Value : 5600 Kcal/Kg

Gross Calorific Value	(ADB)	5600	Kcal/kg
Rejection	(ADB)	5300	Kcal/kg
Total Moisture	(ARB)	28-30	% max
Inherent Moisture	(ADB)	15	% max
Ash Content	(ADB)	13	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	1	% max
Hard Grove Index	(HGI)	45 – 60	% max
Size	(MM)	50	mm

Gross Calorific Value : 5800 Kcal/Kg

Gross Calorific Value	(ADB)	5800	Kcal/kg
Rejection	(ADB)	5500	Kcal/kg
Total Moisture	(ARB)	28	% max
Inherent Moisture	(ADB)	14	% max
Ash Content	(ADB)	13	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	1	% max
Hard Grove Index	(HGI)	39 – 43	% max
Size	(MM)	50	mm

Gross Calorific Value : 6000 Kcal/Kg

Gross Calorific Value	(ADB)	6000	Kcal/kg
Rejection	(ADB)	5800	Kcal/kg
Total Moisture	(ARB)	23	% max
Inherent Moisture	(ADB)	12	% max
Ash Content	(ADB)	13	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	1	% max
Hard Grove Index	(HGI)	45 – 60	% max
Size	(MM)	50	mm

Gross Calorific Value : 6300 Kcal/Kg

Gross Calorific Value	(ADB)	6300	Kcal/kg
Rejection	(ADB)	6100	Kcal/kg
Total Moisture	(ARB)	14 – 16	% max
Inherent Moisture	(ADB)	8.0 – 11	% max
Ash Content	(ADB)	13 – 16	% max
Volatile Matter	(ADB)	39 – 42	% max
Fix Carbon	(ADB)	By diff.	
Total Sulphur	(ADB)	0.8 - 1	% max
Hard Grove Index	(HGI)	45 – 60	% max
Size	(MM)	50	mm

*** Specifications vary from mines to mines. Other Specifications are available upon request.*