

Coal Specifications

Steam Coal in Bulk (GAR 6000 Rejection 5800)

Table I Based On ISO Standards

Item	Basis	Typical	Rejection
Gross Calorific Value	ARB	6000 Kcal/Kg	Below 5800Kcal/Kg
Total Moisture	ARB	10%	Above 12%
Inherent Moisture	ADB	16% Approx	None
Ash content	ADB	8%	Above 10%
Fixed Carbon	ADB	By difference	None
Volatile Matter	ADB	42-44 Approx	None
Total Sulfur	ADB	2%	Above 2,5%
Hard Grove Index (HGI)		45% Approx	None
Size Distribution	0-50 mm	90% min	None

Steam Coal GAR 4200 rejection GAR 4000

COAL B: BASED ON ISO STANDARDS:

<u>PARAMETERS</u>	<u>BASIS</u>		
GROSS CALORIFIC VALUE	ARB	4148	KCAL/KG
TOTAL MOISTURE	ARB	33.9	%
INHERENT MOISTURE	ADB	14.0	%
ASH CONTENT	ADB	9.5	%
VOLATILE MATTER	ADB	40.2	%
FIXED CARBON	ADB	35.4	BY DIFFERENCE
TOTAL SULPHUR	ADB	0.32	%
HGI		56	
SIZE 0 – 100 MM	PCT	98.3	%