

INDONESIAN STEAM COAL

General Specifications

PARAMETERS	ICI 1	ICI 2	ICI 3	ICI 4
	Kcal/kg	Kcal/kg	Kcal/kg	Kcal/kg
Gross Calorific (ARB)	6500	5800	5000	4200
Net Calorific (ARB)	6200	5500	4600	3800
Total Moisture (ARB)	9-12%	12-15%	22-28%	32-38%
Inherent Moisture (ADB)	7-9%	8-10%	12-15%	15-18%
Ash Content (ADB)	8-15%	12-17%	10-14%	8-12%
Volatile Matter (ADB)	38-43%	38-43%	36-40%	36-40%
Fixed Carbon (ADB) (By difference)	43-48%	42-45%	38-42%	37-40%
Total Sulfur (ADB)	1.00%	0.8-1.0%	0.6-1.0%	0.5-1%
Hydrogen (Hd) (Dry Basis)	4.90%	4.90%	4.90%	4.90%
HGI (Hardgrove Index)	38-43	38-43	45-50	48-52
Ash Fusion Temp. IDT (Reducing Atmosphere)	1250°C	1250°C	1250°C	1250°C