

WHEN YOU NEED TO BE SURE

YOUR RECYCLING PARTNER

COAL SPECIFICATION



202HO 101 DONG HANSHIN VILLAT 258-29 HOWON DONG UIJEONG BU SHI GYEOUNGI DO SOUTH KOREA.
CONTACT // +82-10-3422-2885 // EMAIL : INFO@SOPELINC.COM // WWW.SOPELINC.COM

www.sopelinc.com

COAL SPECIFICATION

NO.	CLASSIFICATION IN ASTM STANDARD		CALORIFIC VALUE		
			LOW VALUE	MEDIUM CALORIFIC VALUE	HIGH CALORIFIC VALUE
1	GROSS CALORIFIC VALUE	GAR	4,200 KCAL/KG	5,000 KCAL/KG	5,800 KCAL/KG
2	NET CALORIFIC VALUE	NAR	3,800 KCAL/KG	4,700 KCAL/KG	5,500 KCAL/KG
3	TOTAL MOISTURE	ARB	36%	26%	14%
4	INHERENT MOISTURE	ADB	APPROXIMATELY 24%	18%	9%
5	ASH CONTENT	ADB	8%	5%	15%
6	VOLATILE MATTER	ADB	APPROXIMATELY 40%	40%	41%
7	ASH FUSION TEMPERATURE	T1	1,150 DEGREE CELSIUS	1,150 DEGREE CELSIUS	1,300 DEGREE CELSIUS
8	TOTAL SULFUR	ADB	0.80%		
9	HGI	-	MINIMUM 45%		
10	SIZE 0-50MM	-	APPROXIMATELY 90%		



Sunday, July 17, 2022
 Jee Woon Kim Mr.
 info@sopelinc.com
 +82-10-3422-2885

SOPEL INC

STEAM COAL SPECIFICATION

NO	ARTICLE	SPECIFICATION
1	ANTHRACITE	6-13MM
2	ASH	MAX 10.5%
3	CFIX	MIN 87%
4	H2	MAX 3%
5	H2O	MAX 2%
6	S	MAX 1.2% +D4
7	SIZE	LESS THAN 6MM, MAX 10% ; GREATER THAN 13MM, MAX 10%
8	VOLATILE MATTER	MAX 2%

STEAM COAL SPECIFICATION

NO	ARTICLE	SPECIFICATION
9	2. ANTHRACITE	1-3MM
10	ASH	MAX 6%
11	CFIX	MIN 92%
12	H2O	MAX 6%
13	N2	MAX 1.5%
14	S	MAX 1%
15	SIZE	LESS THAN 1MM, MAX 5% ; GREATER THAN 3MM, MAX 5%
16	VOLATILE MATTER	MAX 3%

STEAM COAL

