

KIA NATIONAL COAL-LTD

Kia National Akum Ltd
LAB-REPORT UNIT



Parameter		Unit	Basis	Standard Method	Specification	Rejection	Deviation	Penalty
(Thermal Coal)								
Total Moisture	%	a.r	ISO 589	0.16-1.22 MAX	---	1.00	1.2 in weight	
Ash Content	%	a.d.b	ISO 1171	10.81-10.93 MAX	More Than 11	14.08	9-10 : 0.7% Price +10-11 : 1.4 % Price	
Volatile Matter	%	a.d.b	ISO 562	15.57-16.64	Less Than 20 More Than 26	1.00	0.5 % Price	
Total Sulphur	%	a.d.b	ASTM D4239	0.44-0.48 Max	More Than 0.8	0.1	1.2 % Price	
CSR Calculated	%	a.d.b	ASTM5341	68Min	Less Than 62	1	0.3 % Price	
Max Dilatation	%	a.d.b	ISO 349	Min 60				
Phosphorus	%	d.b	ISO622	0.09Max	More Than 0.08	For Reference		
CAL/F-V	ddpm	a.d.b	ASTM D2639	7200-7470				
Y	Mm	a.d.b	GB/T 479	15 Min	Less Than 14	For Reference		
Na ₂ O+K ₂ O in Ash	%	d.b	Atomic Absorption method	1.8 Max	More Than 1.8			
Sizing	25-80mm			100				
	5-25mm	%	a.r	30 Max				
MMR	%	a.d.b	ISO 1953 Recommendation	1.15 Min				



As Turkish lab Re report
Date & Time 23/8/2022 16:28:20