LOW ASH METALLURGICAL COKE

STALLION ENERGY'S METALLURGICAL COKE is produced by destructive distillation of cooking coal in coke ovens. Prepared coal is "cooked" or heated in an oxygen-free atmosphere until all volatile components in the coal evaporate. The remaining Material is called "coke".

TYPICAL PROPERTIES –A GRADE

PHYSICAL PROPERTIES	80-150 mm	60-80 mm	40-60mm	25-40mm	10-25/10-30/12-25mm	4-8mm	0-4/0-6mm
Moisture % max	2	2	2	2	2	2	2
Ash Dry Basis % max	12	12	12	12-13	13	14-16	18-22
Volatile Matter Dry Basis % max	1.75	1.75	1.75	2	3	4	5-8
Sulphur Dry Basis % max	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Phosphorous Dry Basis % max	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Fixed Carbon Dry Basis % min	86/85	85	85	80-82	75-80	70-75	65-70
Micum 20 min	-	-	-	-	-	-	
Micum 10 max	-	-	-	-	-	-	
CRI NSC Method	-	-	-	-	-	-	
CSR	-	-	-	-	-	-	

TYPICAL PROPERTIES –B GRADE

PHYSICAL PROPERTIES	80-150 mm	60-80 mm	40-60mm	25-40mm	10-25/10-30/12-25mm	4-8mm	0-6mm
Moisture % max	5	5	5	5	8	5	8
Ash Dry Basis % max	12	12	12	12-14	13	12-18	20-23
Volatile Matter Dry Basis % max	2	2	2	2-3	3	4-6	6-10
Sulphur Dry Basis % max	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Phosphorous Dry Basis % max	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Fixed Carbon Dry Basis % min	86/85	85	85	80-82	75-80	70-75	65-70
Micum 20 min	-	-	-	-	-	-	
Micum 10 max	-	-	-	-	-	-	
CRI NSC Method	-	-	-	-	-	-	
CSR	-	-	-	-	-	-	

Manufacturer, Importer, Exporter & Supplier of Coal, Coke, Petroleum Products, Carbon & Construction Material's.
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