

TAD coal specifications for random procuring

Specs developed in May 2019

Numbering	Description	Comply	Do not comply
1.	Suitable coal for John Thompson boilers		
2.	By Proximate Analysis		
2.1	Grade A peas washed and screened		
2.2	Percentage moisture between 2% and 4.5 %		
2.3	Volatiles between 23 and 30.		
2.4	Percentage ash between 11% and 18%		
2.5	Percentage sulphur between 0.5% and 1%		
2.6	Gross calorific value between 26 to 28 MJ/kg		
2.7	Pea size 15 mm to 25 mm		
2.8	Phosphorus (P) between 0% and 1%		
3.	Ash analysis		
3.1	Total Iron (Fe) between 8% and 0%		
3.2	Phosphorus (P) between 1.3% and 0%		
3.3	Calcium (Ca) between 9% and 0%		
3.4	Magnesium (Mg) 0.2% and 2.2%		
3.5	Sodium (Na) between 0.5% and 0%		
3.6	Potassium (K) between 0.7% and 0%		
4.	Coal test reports		
4.1	One year coal quality validity analysis report from a SANAS accredited laboratory		
5.	Delivery		
5.1	Back tipper truck only		
5.2	Printed weighbridge manifest and coal quality onto delivery note		
5.3	Times from 07-00 am to 14-00 pm midweek only Special request to be obtained in advance if non-complying, truck breakdowns, weekends and holidays		
5.4	Two (2) hours allowed time difference from loading to delivery onto our site		
6.	Truck load return conditions		

6.1	The appointed supplier must know that ARC or any of its officials reserves the right to return any truckload that does not meet the quality and volume requirements at the supplier's expense.		
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Supplier Name:

Date:

Sign:

N.B.: Please attach 4.1 with these signed specifications.