

### CENTRAL COALFIELDS LIMITED

DARBHANGA HOUSE, RANCHI (A subsidiary of Coal India Limited)



Ref. No.: CCL/HQ/QM/2024/Prov.Gr.Decln./ 2560

Dated: 06 /05/2024

To The Coal Controller, Coal Controller Organisation, Scope Minar 5th Floor, Core-II Laxmi Nagar, Delhi - 110092

Sub.: Declaration of Provisional Grade of STEAM coal produced from Karo Seam VIII and Karo Seam VII & VI of Karo Open Cast Mine, B&K Area in CCL.

Dear Sir,

In pursuance of Clause 4(1) & 4 (2) of Colliery Control Rules, 2004 and Rule (4) of Colliery Control (Amendment) Rule 2021, Govt. of India based on Systematic Sampling & Scientific Analysis, the grade of STEAM coal produced from Karo Seam VIII and Karo Seam VII & VI of Karo Open Cast Mine, B&K Area is being declared (both) as Grade W-III (Provisional). The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 07.05.2024.

Encl.: 1. Analysis Result.

Yours faithfully,

Mr 66 3/2024

Nominated Owner/Dir.(Tech/Oprn)

#### Distribution:-

- 1. Director (T/P &P), CCL, Ranchi
- 2. Director (F), CCL, Ranchi
- 3. OSD, CCO, CMPDIL, Gondwana Place Kanke Road, Ranchi.
- 4. TS to CMD, CCL, Ranchi.
- 5. TS to Director (Tech.)(Oprns.), CCL, Ranchi.
- 6. General Manager (Oprns.), CCL, Ranchi.
- 7. General Manager (M&S), CCL, Ranchi.
- 8. General Manager(System), CCL, Ranchi for uploading on CCL website.

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- 9. General Manager, B&K Area.
- 10. Project Officer, Karo O.C.M..
- 11. Area QMO, B&K Area.
- 12. Area Sales Manager, B&K Area.



# CENTRAL COAL TESTING LABORATORY CENTRAL COALFIELDS LIMITED

(A Subsidiary of Coal India Limited)

Quality Management Department, Darbhanga House:

Ranchi 834 001 (Jharkhand) India Website http://centralcoalfields.in



TC-12123

			EST REP	Dawnanan	(at laboratory)	Report Type:	Original	
Test Report No. : TC1212324000001				e : Permanen	(at laboratory)  Issue of result	06-05-2024		
Date o	of receipt of samp	,,,,	2-05-2024			00 00 202		
Custome	er Details	G.M,	Q.M, CCL	HQ, Ranch				
Custom	er Request/letter re	ef. No:- :- nil		au au au				
Custom		; D	ETAILS OF	FSAMPLE:			1. 1.61/-	
Lab ID		CCTL/2024/1		The second secon	l: Coal sample	Approx weight: 1.5Kg		
	I Condition	Sealed plastic	bag, with	Laborat	ory Temperature	29 °C		
	1/20/10/10/10/10/10/10/10/10/10/10/10/10/10	tag attached.		at time o	of GCV analysis			
Sample Particulars as submitted by customer		Colly:- Karo Seam :- Karo Source:- STE (Blasted coa Sample no	VIII EAM I from seam	represe	Sample Collected & deposited by: Authorize representative of G.M (QM), CCL Ranchi.			
Consol	e analysis Start	04-05-2024	01	Sample	Analysis End date	04-05-20	24	
date	e analysis Start							
date			EST RESU	LTS:		Chemical		
Discip	oline/ Group :-	Chemical/ Sc	-		Material: -		Conformit	
SI. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB 40°C &60%RH)	Test Method Reference	Deviation from test method, if any	Comormay	
1	Moisture Content	% by mass	0.80		IS:1350(Part-1): 1984			
2	Ash Content	% by mass	26.38		IS:1350(Part-1): 1984		Not	
3	Volatile Matter	% by mass	21.57		IS:1350(Part- 1):1984		Applicable	
4	Gross Calorific Value (GCV)	k Cal/kg	-	-	IS:1350(Part-2): 2022			
Dec	1.							
a.	Carralas will be d	lestroyed after 3	0(thirty) day	s from the dat	e of issue of origin	al test report.		
b.	141	1 / 41	110h 717 mile	con cieve are	nrenaren ny tanona	OLY.	for testing as	
C.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.  Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as							
1	per applicable pa Sampling at sour		done by lab	oratory.				
d.	Sampling at sour	ball not be ren	roduced exce	ept in full wi	thout approval of	the laboratory	can provide	
d.	assurance that pa	rts of a report a	re not taken o	out of context.			1	
ING	viewed By 1572 me: Hema Kumari signation: Asst Cher		\	Name Design	ized Signatory:- : Vinayak D. Shesh ation:- Dy. Manag	adri UPJ er (CP)	06/5/24	
	7-13-20	III I THE STATE OF		- mercen pro	OPT ***	3.0		
			*** END O	F TEST REPO	No. 00, Amend. Do	100		

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Quality Management Department, Darbhanga House:

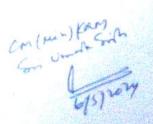
Ranchi 834 001 (Jharkhand) India

Website http://centralcoalfields.in



TC-12123

ate o	ort No. 1C12123							
ate o	date at a second	2400000162F	Testing Site	Permane	nt (at laboratory)		p e. Original	
	t receipt ofsur		2-05-2024	Date	Date of Issue of result		5-2024	
		4,4						
ustome	er Details	G.M.	Q.M, CCL I	IQ, Ranc	nı			
ustomi	er Request letter re	ef. No:- :- nil						
		; DI	STAILS OF S	SAMPLE	:			
ab ID		CCTL/2024/1	62	Materi	al. Coal sample	Approx w	eight: 1.5 Kg	
	l Condition	Sealed plastic			Laboratory Temperature			
viditiid.	i Condinion	tag attached.		at time	at time of GCV analysis			
Sample Particulars as submitted by customer		Colly:- Karo OCP Seam :- Karo VIII Source:- STEAM (Blasted coal from seam) Sample no 02		repres	Sample Collected & deposited by Authorize representative of G.M (QM), CCL Ranchi.			
Sample analysis Start		04-05-2024		Sample	Sample Analysis End da		2024	
Gare		: T	EST RESUL	TS:				
Discip	line Group :-	Chemical/ Sol	id Fuels	Materia	Material -			
S. No.	Test Parameter	Unit of Measurement	Result R (ADB) (A	Analysis Result (EQB 40°C &	Test Method Reference	Deviation from test method, i any		
	Moisture	% by mass	0.76	60%RH)	1S:1350(Part-1)		_	
1	Content		18050107		1984 IS:1350(Part-1):			
2	Ash Content	% by mass	26.43		1984		Not	
3	Volatile Matter	% by mass	21.48		1S:1350(Part-1): 1984		Applicable	
4	Gross Calorific Value (GCV)	kCal/kg			1S:1350(Part-2): 2022			
Decla	arations:-							
a.					te of issue of origin		1.	
b.	lest samples, grou	and to pass throu	gh 212-micro	n sieve are	prepared by laborat	ory.	I Contact	
C.	per applicable par	ameters.			ting Laboratory only	y, or sample	ed for testing a	
d.	Sampling at source	ce/mine was not done by laboratory.  hall not be reproduced except in full without approval of the laboratory can provide						
d.	Test Report(s) shassurance that par					the laborate	ry can provide	
Nan	iewed By. 6 05/2 ne: Hema Kumari/ ignation: Asst Chem	K. Justin	1	Autho	rized Signatory : Vinayak D.Shash nation : Dy, Managr		Colleton	
77			** END OF 1	ESTREP	ORT ***	11 H A1		







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TC-12123

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		. TI	EST REI	PORT ·				
act Da-	port No. : TC12123				ent (at laboratory)	Report Ty	n e: Orioina	
							eport Typ e: Origina	
ate c	of receipt ofsa	mple 02	2-05-2024	Date	Date of Issue of result		5-2024	
ustome	er Details	G.M,	Q.M, CCI	HQ, Ran	chi			
ustom	er Request/letter r	ef. No:- :- nil						
-			TAILS O	FSAMPLI	E:			
ab ID		CCTL/2024/10	L/2024/163 Material: Coal sample Approx weig					
	al Condition	Sealed plastic bag, with			Laboratory Temperature			
		tag attached.	,		Laboratory Temperature 29 °C at time of GCV analysis			
		Colly:- Karo (	OCP		,			
Sample Particulars as submitted by customer		Seam :- Karo Source:- STE (Blasted coal Sample no 0	(VII & VI) AM from seam	repres	Sample Collected & deposited by: Author representative of G.M (QM), CCL Ranchi.			
Sample analysis Start		04-05-2024		Sampl	Sample Analysis End date		04-05-2024	
date		· TI	EST RESU	LTC.				
Discir	oline/ Group :-	Chemical/ Soli		Materia	7/-	Chemical		
S.	Test Parameter			Analysis	11	Deviation	Conformi	
No.		Measurement	Analysis Result (ADB)	Result (EQB 40°C & 60%RH)	Test Method Reference	from test method, if any	Conformi	
1	Moisture Content	% by mass	0.57		IS:1350(Part-1):			
2	Ash Content	% by mass	27.82	**	IS:1350(Part-1):		Not	
3	Volatile Matter	% by mass	17.25		1S:1350(Part-1): 1984		Applicable	
4	Gross Calorific Value (GCV)	kCal/kg			IS:1350(Part-2): 2022			
Dec	larations:-							
a.	Samples will be d	estroyed after 30(	thirty) days	from the dat	e of issue of original	test report.		
b.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.  Test samples, ground to pass through 212-micron sieve are prepared by laboratory.  Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.							
	per applicable par	ameters	ed at Centra	l Coal Testi	ng Laboratory only,	or sampled f	or testing as	
d.	Sampling at source	e/mine was not do	one by labor	otom				
d.	lest Report(s) sh	nall not be reproducts of a report are r	nced even	in 6.11	hout approval of the	e laboratory o	can provide	
Na	viewed By 6/5/2 ame: Hema Kumari esignation: Asst. Chem	K.N.Jha hist/Chemist		Authori Name : Designa	zed Signatory:- Vinayak D. Sheshadi	(1)	1 Classon	
Do	oc. No. CCTL-TR-0	1. Issue 02 Icone	Dt. 26.07.20	EST REPO	No. 00, Amend Potro	0 40		
270	TO CCIL-IK-0	i, issue 02, issue	DL 20.07.20	23, Amend	Vo. 00. Amend Date	· 600-41		

Commin Jam Soundhand







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TC-12123

			iiti aicoaini				0-12120		
		: TI	EST REP	ORT :					
est Rep	Report Typ e: Original								
Date of receipt ofsample			02-05-2024		of Issue of result	06-05-2024			
Custome	Customer Details		G.M, Q.M, CCL HQ, Ranchi						
Customi	er Request/letter re	ef No:- :- nil							
Custom	er requestrement		TAILS OF	SAMPLE	):				
Lab ID		CCTL/2024/10	64	Mater	ial: Coal sample		ight: 1.5 Kg		
-	l Condition	Sealed plastic	bag, with	The state of the s	Laboratory Temperature 29		29 °C		
		tag attached.		at time	at time of GCV analysis				
	Particulars as ted by customer	Colly:- Karo OCP Seam :- Karo( VII & VI) Source:- STEAM (Blasted coal from seam) Sample no 04		repres	Sample Collected & deposited by : Authorize representative of G.M (QM), CCL Ranchi.				
Sample	e analysis Start	04-05-2024		Sampl	e Analysis End date	04-05-2024			
	WAR AND THE AN		EST RESUI			231 1 I			
	line/ Group :-	Chemical/ Sol		Materio	ul: -	Chemical Deviation	Conformit		
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB 40°C & 60%RH)	Test Method Reference	from test method, if any	Comormic		
1	Moisture Content	% by mass	0.58		1S:1350(Part-1): 1984				
2	Ash Content	% by mass	27.14		IS:1350(Part-1): 1984		Not		
3	Volatile Matter	% by mass	17.23		IS:1350(Part-1): 1984		Applicable		
4	Gross Calorific Value (GCV)	kCal/kg			IS:1350(Part-2): 2022				
Dec	larations:-								
a.					te of issue of origina				
b.	Test results relate per applicable par	to sample receiv	gn 212-micro ed at Centra	al Coal Test	prepared by laborate ing Laboratory only	or sampled f	or testing as		
d.	Sampling at source	ce/mine was not o	lone by labor	atory.					
d.	Test Report(s) sh assurance that pa	hall not be repro	duced excep	t in full wi	thout approval of the	ne laboratory	can provide		
Na	viewed By, 6108 me: Hema Kumari, signation: Asst. Chem	/K.N.Jha		Name	rized Signatory:- : Vinayak D. Shesha action :- Dy. Manager		Q Istry		

