

Fuelling Sustainable Growth

सेंट्रल कोलफिल्डस लिमिटेड

Central Coalfields Limited

(A Subsidiary of Coal India Limited)
DARBHANGA HOUSE, RANCHI-834001
JHARKHAND, INDIA



Ref. No.: CCL/HQ/QM/2024/Prov.Gr.Decln./ 2931

Dated: 01 /11/2024

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 Seam Karo Maj. VIII and Karo Maj. (VI & VII) of SDOCM of Dhori 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 Seam Karo Maj. VIII and Karo Maj.(VI&VII) of SDOCM of Dhori Area is being declared in following manner:

| SI. No. | Name of Seam | Declared Grade |
|---------|---------------------|--------------------|
| 1 | Seam Karo Maj. VIII | W-II (Provisional) |
| 2 | Karo Maj.(VI&VII) | W-II (Provisional) |

The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 02.11.2024.

Encl.: Analysis Result.

Sincerely,

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.
- 9. General Manager, Dhori Area.
- 10. Project Officer, S.D.O.C.M..
- 11. Area QMO, Dhori Area.
- 12. Area Sales Manager, Dhori Area.



CENTRALCOALTESTING LABORATORY CENTRAL COAL FIELDS LIMITED

(A Subsidiary of Coal India Limited)
Quality Management Department, Darbhanga House,
Ranchi: 834 001 (Jharkhand) India Websitehttp://centralcoalfields.in



TC-12123

: TEST REPORT:

| | | | e: Permanent (at laboratory) | | Report Type: Original | | |
|-----------|--|---------------------|--|-------------|---|-----------------|---------------|
| samp | le | | | | Issue of result | 01-11-2024 | |
| Custo | omer Details | G.M.(Q.M), C | CCL HQ, F | tanchi. | | | |
| Custo | omer Request/letter | ref. No:- CCL(H | IO)/OM/Ar | ıalvsis | Dt:- | 24-10-2024 | |
| | *************************************** | | : DETAILS | | | | |
| Lab I | 'D | CCTL/2024/2: | 25 | Mater | rial: Coal sample | Approxw | eight:01Kg |
| Mate. | rial Condition | Sealed plastic | bag, with ta | | atory Temperature | 23°C | |
| | | attached. | | | time of analysis | | |
| | | Colly SDO | CM | | | saluminide | |
| | ole Particulars as | Seam- Karo N | | Samp | le Collected & depo | osited by: Aut | horized |
| subm | itted by customer | Source- Steam | | repre | sentative of QM D | eptt. CCL H | Q. |
| | | Sample no0 | 1 | | | | |
| | le analysis Start | 30-10-2024 | | | le Analysis End | 30-10-2024 | |
| date | | | , mnoom | date | | | |
| Dissi | nlin a/C | Cl 1/C . 1' | AND THE PERSON OF THE PERSON O | RESULTS | | | |
| | pline/Group:- Test Parameter | Chemical/Solid | | Materia | 1:- | Chemical | |
| S. No. | Test Parameter | Unit of Measurement | Analysis Result | Analysis | Test Mathed | Deviation | Conformity |
| NO. | | Measurement | (ADB) | Result (EQB | Test Method Reference | from test | |
| | | _ | (ADB) | 40°C& | Reference | method, if | |
| | | | | 60%RH) | | any | |
| l | Moisture Content | % by mass | 1.18 | | IS:1350(Part-1): 1984 | (<u>12-2</u> 1 | |
| 2 | Ash Content | % by mass | 23.66 | | IS:1350(Part-1): 1984 | 722 | Not |
| 3 | Volatile Matter | % by mass | 19.28 | | IS:1350(Part-1): 1984 | | Applicable |
| 4 | Gross Calorific Value (GCV) | Kcal/kg | | - | IS:1350(Part-2): 2022 | | |
| | rations:- | | | | | | |
| | Samples will be des | | | | | | |
| | Test samples, groun | | | | | | |
| | Test results relate to per applicable paran | neters. | | | ig Laboratory only, | or sampled fo | or testing as |
| | Sampling at source/ | | | | | | |
| | Test Report(s) shall assurance that parts | | | | | boratory can p | orovide |
| | \ // | <i>-</i> | 1 | | | Y | I som |
| | ewed By, | Y Sala | 01/11/24 | | ized Signatory:- | adri C(CP) | or lac |
| Name | e : K.N. Jha/S. gnation: Chemist | K.Sana | | | Vinayak D. Shesha ation:-Dy. Manager | aari (CP)(C | Phone do |
| Desig | snation. Chemist | | | 2 40.8 | 9 | 1700 | 1 1 110 5 |



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



TC-12123

| Date | | | | ent (at laboratory) Issue of result | Report Type: Original 01-11-2024 | | | |
|---|---|--|---------------------------------------|---|--|---|--|--|
| samp | | | | | | 01-11-2024 | | |
| Cust | omer Details | G.M.(Q.M), (| CCL HQ, R | lanchi. | | | | |
| Cust | omer Request/letter | ref. No:- CCL(I | IQ)/QM/An | alysis | Dt:- | 24-10-2024 | | |
| | | | : DETAILS | | | | | |
| Lab | | CCTL/2024/2 | | | ial: Coal sample | | eight:01Kg | |
| Material Condition Sealed plastic bag, with tag attached. | | Annual Control of the | atory Temperature time of analysis | 23°C | | | | |
| Sample Particulars as submitted by customer | | Colly. – SDOCM Seam- Karo Maj VIII Source- Steam Sample no01 | | | Sample Collected & deposited by: Au representative of QM Deptt. CCL H | | | |
| Sample analysis Start date | | 30-10-2024 | | Samp. date | Sample Analysis End date | | 30-10-2024 | |
| | | | | RESULTS | | | | |
| | ipline/Group:- | Chemical/Soli | | Materia | l:- | Chemical | | |
| S. 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 | Conformity | |
| 1 | Moisture Content | % by mass | 1.12 | | IS:1350(Part-1): 1984 | | | |
| 2 | Ash Content | % by mass | 23.35 | | IS:1350(Part-1): 1984 | | Not | |
| 3 | Volatile Matter | % by mass | 18.98 | | IS:1350(Part-1): 1984 | | Applicable | |
| 4 | Gross Calorific Value (GCV) | Kcal/kg | | 22 | IS:1350(Part-2): 2022 | .== | | |
| - | arations:- | 1 2 22 | | | | | | |
| a. b. | Samples will be des Test samples, groun | troyed after 30(t | hirty) days 1 | rom the dat | e of issue of origin | al test report. | | |
| c. | Test results relate to | sample receive | | | | | or testing as | |
| d. | per applicable parar Sampling at source/ | | ne by labora | atory. | and the same of th | | | |
| d. | Test Report(s) shall | | | | t approval of the la | boratory can | provide | |
| | assurance that parts | | | | • 1 mm | | e e e e e e e e e e e e e e e e e e e | |
| Nam | ewed By, N. Jha/S. gnation: Chemist | K.Saha | Coal To | Authori | zed Signatory:- Vinayak D. Shesha ation:-Dy. Manager B **** SymendNo.00,An | adri (CP) | MOLINIAM SOLINIAM SOL | |
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Websitehttp://centralcoalfields.in



TC-12123

: TEST REPORT :

| Date | Report No.: TC1212 of receipt of | | | | nent (at laboratory) of Issue of result | Report Type: Original 01-11-2024 | |
|---|--|--|--|---|---|---|---------------|
| samp | | | | | y sound by robini | 01 11 2024 | |
| Cust | omer Details | G.M.(Q.M), (| CCL HQ, I | Ranchi. | | | |
| Cust | omer Request/letter | | | | Dt:- | 24-10-2024 | |
| | | | : DETAILS | S OF SAM | IPLE: | | |
| Lab | | CCTL/2024/2 | | | erial: Coal sample | Approxw | eight:01Kg |
| Mate | erial Condition | attached. at the time of analysis | | | | | |
| Sample Particulars as submitted by customer | | Colly. – SDOCM Seam- Karo Maj. VI & VII Source- Steam Sample no03 | | | Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ. | | |
| Sample analysis Start date | | 30-10-2024 | | | ple Analysis End | 30-10-2024 | |
| | | | : TEST | RESULT | 'S: | | |
| | ipline/Group:- | Chemical/Soli | d Fuels | Mater | ial:- | Chemical | |
| S. 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 | Conformity |
| 1 | Moisture Content | % by mass | 0.99 | - | IS:1350(Part-1): 1984 | ; | |
| 2 | Ash Content | % by mass | 22.97 | - | IS:1350(Part-1): 1984 | >== | Not |
| 3 | Volatile Matter | % by mass | 18.78 | | IS:1350(Part-1): 1984 | | Applicable |
| 4 | Gross Calorific Value (GCV) | Kcal/kg | | | IS:1350(Part-2): 2022 | | |
| | arations:- | | | | | | 1 |
| a. | Samples will be des | troyed after 30(t | hirty) days | from the d | ate of issue of origin | al test report. | |
| э. | Test samples, groun | d to pass throug | h 212-micro | on sieve ar | e prepared by laborate | tory. | |
| | per applicable paran | neters. | | | ing Laboratory only, | or sampled fo | or testing as |
| 2 | Sampling at source/ | | Control of the Contro | pacture of the second | | | |
| d. | Test Report(s) shall | not be reproduc | ed except ir | full witho | out approval of the la | boratory can p | orovide |
| - 4 | assurance that parts | or a report are n | ot taken out | or contex | L. | | |
| Nam | ewed By S. N. Jha/ S. gnation: Chemist | S. N. Saha | TIN194 Coal Tes | Autho Name | rized Signatory:- : Vinayak D. Sheshanation:-Dy. Manager RT*** Manager Manager | adri M | July no |
| | | | NDOFT | ESTRE | QRT*** | Manage | OF 100 |
| | Doc.No.C | CTL-TR-01, ssi | ie02,IssueL |)t.26.07.2 | AmendNo.00,An | iend. Date: 09 | Walni Labout |
| | | (0) | Deptt.CC | L, Ranchi | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | या-प्रविध्य | HOAM Ser |
| | | | गुजवता विमाग | , सी०सी०एल० | | CCL Ranch | |
| | | | दरमंगा हा | उस, राँबी / | Æ, | Cori | |
| | 27 | A TOTAL | | | AC / | | |



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(A Subsidiary of Coal India Limited) Quality Management Department, Darbhanga House, Ranchi: 834 001 (Jharkhand) India Websitehttp://centralcoalfields.in



TC-12123

| Date samp | Report No.: TC121 | T | Testing 5 | Site: Permai | nent (at laboratory) | Report Typ | e: Original |
|---|--|---|-----------------------------|---|---|---|-------------------|
| | ple g | 24-10-2024 | | Date o | f Issue of result | 01-11-2024 | |
| | omer Details | G.M.(Q.M), | (407) | | | | |
| Cust | omer Request/letter | ref. No:- CCL(| HQ)/QM/A | nalysis | Dt- | 24-10-2024 | |
| | | | : DETAIL | S OF SAM | PLE: | 24-10-2024 | |
| Lab | | CCTL/2024/2 | | Mate | rial: Coal sample | Approxweight:01Kg | |
| Material Condition | | Sealed plastic bag, with tag attached. | | | Laboratory Temperature 23°C at the time of analysis | | , |
| Sample Particulars as submitted by customer | | Colly. – SDO Seam- Karo N Source- Steam Sample no0 | Aaj. VI & V n | II Samp | Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ. | | |
| Sample analysis Start date | | 30-10-2024 | | Samp date | le Analysis End | 30-10-2024 | |
| D: | | | : TEST | RESULTS | | | |
| Disci S. | pline/Group:- Test Parameter | Chemical/Soli | N. T. 102-11-11-11 | Materia | ıl:- | Chemical | Microsoft Control |
| No. | | Unit of Measurement | Analysis Result (ADB) | Analysis Result (EQB 40°C& 60%RH) | Test Method Reference | Deviation from test method, if any | Conformity |
| 1 | Moisture Content | % by mass | 1.01 | ₩. | IS:1350(Part-1): 1984 | | |
| 2 | Ash Content | % by mass | 23.10 | | IS:1350(Part-1): 1984 | ** | Not |
| 3 | Volatile Matter | % by mass | 19.11 | (22) | IS:1350(Part-1): 1984 | | Applicable |
| 4 | Gross Calorific Value (GCV) | Kcal/kg | | | IS:1350(Part-2): 2022 | U a pe | |
| | rations:- | | | | 1 | | |
|). S | Samples will be dest | royed after 30(t | hirty) days f | rom the dat | e of issue of origina | al test report. | |
|).). | Fest samples, ground Fest results relate to | sample receives | 1 212-micro | n sieve are | prepared by laborate | ory. | |
| | Fest results relate to per applicable param | eters. | i at Central | Coai Testin | g Laboratory only, | or sampled fo | r testing as |
| ļ | Sampling at source/r | nine was not do | ne by labora | itory. | *** | | |
| 1. 5 | | not be reproduce | ed except in | full withou | t approval of the lak | oratory can n | rovide |
| l. 5 | Test Report(s) shall | not be reproduce | a cheepe in | | e approvar or the rat | | TOVIUC |
| l. 5 | Γest Report(s) shall assurance that parts | of a report are no | ot taken out | of context. | c approvar or the rat | - cracery carr p | novide |
| d. S d. a | wed By | of a report are no | ot taken out | of context. | and Cianata | | July 1 |
| d. S d. a | wed By | of a report are no | ot taken out | of context. | and Cianata | | July 1 |
| d. S d. S Revie | wed By | of a report are no | ot taken out | of context. | and Cianata | | July 1 |
| d. S d. a | wed By | of a report are no | ot taken out | of context. | zed Signatory:- Vinayak D. Shesha tion:-Dy. Manager(| | lub |