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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_WTC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

≤9.0%

ҮНСЛЭГ (db)

≤25%

ДЭГДЭМХИЙ (daf)

<37.0%

НИЙТ ХҮХЭР (db)

≤1.0%

ИЛЧЛЭГ (ar)

>6000

БАРЬЦАЛДАХ  
ЧАНАР

<20.0

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
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CERTIFICATE OF ANALYSIS  
25L74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC  
ADDRESS: Finance Center, Jigjiddjav-8  
1st khoroо, Chingeltai District  
Ulaanbaatar, Mongolia  
ATTN: Jambaljamts.G  
PROJECT NO. xxx  
LAB. JOB NO. 25L74, L92, L126, L149-TT  
NO. SAMPLES: 4  
Notes/Comments: xxx

SAMPLES RECEIVED: 5/12/2025 9/12/2025  
INSTRUCTIONS RECEIVED: 5/12/2025 9/12/2025  
DATE OF REPORT: 6/12/2025 10/12/2025  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 6/12/2025 10/12/2025  
PREPARATION CODE: CRUSH-01, 02; MILL-01  
ANALYSIS CODE: 1. COOKING COAL  
2. THERMAL COAL 3. REJECT  
COAL  
4. COAL W/ VOL. TSUL GCV.

APPROVED BY: Laboratory Manager  
B. Bold Erdene  
ИТГЭМЖЛЭГДСЭН  
ЛАБОРАТОРИ  
ТЭГШ  
TL 18-01  
FHT6452

These test results are representative only of the sample received in the laboratory.

| STANDARD METHOD |                        | GB/T 211            | GB/T 212  | GB/T 212              | GB/T 212          | ISO 19579            | GB/T 213                    | GB/T 212        | GB/T 212  | GB/T 212              | GB/T 212          | ISO 19579            | GB/T 213                    |
|-----------------|------------------------|---------------------|-----------|-----------------------|-------------------|----------------------|-----------------------------|-----------------|-----------|-----------------------|-------------------|----------------------|-----------------------------|
| LAB NO.         | SAMPLE NO.             | AS RECEIVED BASIS   |           |                       |                   |                      | AIR DRIED BASIS             |                 |           |                       |                   |                      |                             |
|                 |                        | Total Moisture (TM) | Ash (ASH) | Volatile Matter (VOL) | Fixed Carbon (FC) | Total Sulphur (TSUL) | Gross Calorific Value (GCV) | Moisture (MOIS) | Ash (ASH) | Volatile Matter (VOL) | Fixed Carbon (FC) | Total Sulphur (TSUL) | Gross Calorific Value (GCV) |
|                 |                        | %                   |           |                       |                   |                      | kcal/kg                     |                 | %         |                       |                   |                      |                             |
|                 |                        |                     |           |                       |                   |                      |                             |                 |           |                       |                   |                      |                             |
|                 |                        |                     |           |                       |                   |                      |                             |                 |           |                       |                   |                      |                             |
| 1               | CHPP-TC 2025.12.05.com | 3.47                | 22.01     | 22.07                 | 52.46             | 0.64                 | 6304                        | 0.77            | 22.62     | 22.68                 | 53.92             | 0.66                 | 6490                        |
| 2               | CHPP-TC 2025.12.06.com | 3.59                | 23.66     | 22.27                 | 50.47             | 0.56                 | 6096                        | 0.71            | 24.37     | 22.94                 | 51.98             | 0.58                 | 6280                        |
| 3               | CHPP-TC 2025.12.08.com | 3.54                | 22.27     | 21.97                 | 52.21             | 0.76                 | 6296                        | 0.67            | 22.94     | 22.63                 | 53.76             | 0.78                 | 6485                        |
| 4               | CHPP-TC 2025.12.09.com | 3.84                | 23.07     | 22.13                 | 50.95             | 0.62                 | 6220                        | 0.99            | 23.76     | 22.79                 | 52.47             | 0.64                 | 6404                        |

QUALITY ASSURANCE/QUALITY CONTROL DATA

| STDALSW-41/25      | ASH   | VOL   | GCV     | TSUL  |
|--------------------|-------|-------|---------|-------|
| Certified Value    | 10.93 | 20.61 | 7691    | 0.680 |
| Standard Deviation | 0.049 | 0.076 | 12      | 0.007 |
| Unit               | %     | %     | kcal/kg | %     |
| Analyzed value     | 10.91 | 20.65 | 7695    | 0.678 |