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# WASHED COAL QUALITY SPECIFICATION

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Nº ETT\_SP\_CC

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COKING COAL SPECIFICATION (weighted average)

<p><b>TOTAL MOISTURE (ar)</b></p> <p><b>10.0%</b></p> <p>(Max)</p>	<p><b>ASH (db)</b></p> <p><b>10.5%</b></p> <p>(Max)</p>	<p><b>VOLATILE MATTER (daf)</b></p> <p><b>28.0%</b></p> <p>(Max)</p>
<p><b>TOTAL SULPHUR (db)</b></p> <p><b>0.8%</b></p> <p>(Max)</p>	<p><b>G INDEX</b></p> <p><b>75.0</b></p> <p>(Min)</p>	<p><b>QUANTITY</b></p> <p><b>12.8</b></p> <p>THOUSAND TONS</p>

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

**CERTIFICATE OF ANALYSIS**  
24J132-TT

<p><b>CLIENT:</b> Erdenes Tavantolgoi JSC</p> <p><b>ADDRESS:</b> Finance Center, Jigjidjav-8 1st khoroo, Chingeltei District Ulaanbaatar, Mongolia</p> <p><b>ATTN:</b> Oyunbileg.B</p> <p><b>PROJECT NO.:</b> xxx</p> <p><b>LAB. JOB NO.:</b> 24J132-TT</p> <p><b>NO. SAMPLES:</b> 1</p> <p><b>Notes/Comments:</b> xxx</p>	<p><b>SAMPLES RECEIVED:</b> 13/Oct/24  <b>INSTRUCTIONS RECEIVED:</b> 13/Oct/24  <b>DATE OF REPORT:</b> 13/Oct/24  <b>STATUS OF REPORT:</b> FINAL  <b>ANALYSIS COMPLETE:</b> 13/Oct/24  <b>PREPARATION CODE:</b> CRUSH-01, 02; MILL-01  <b>ANALYSIS CODE:</b> 1.1_COKING COAL                  1.3_COKING COAL                  2.1_THERMAL COAL                  2.1_CURRENT                  3.1_URGENT                  TM, MOG, ASH, VOL, TSUL, GCV,                  CSN, CHN</p>	
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These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	DRY BASIS				DRY, ASH-FREE BASIS							
		Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)	
		%				kcal/kg		%		kcal/kg		5:1	3:3
1	CHPP-CC 2024.10.13 16:00	10.50	22.42	67.07	0.60	7725	25.06	74.94	0.68	8632	7.0	78	-

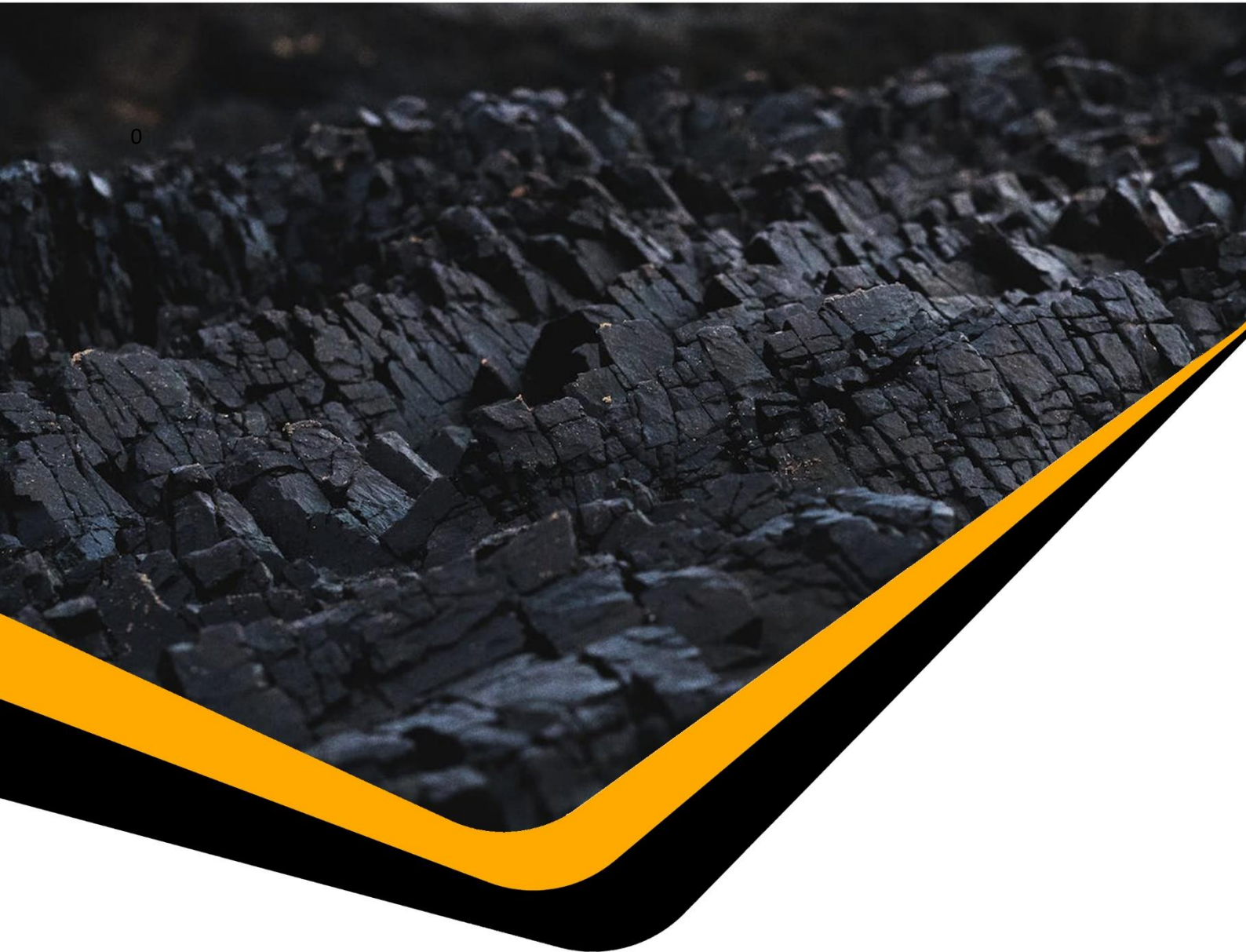
**CERTIFICATE OF ANALYSIS**  
24J132-TT

<p><b>CLIENT:</b> Erdenes Tavantolgoi JSC</p> <p><b>ADDRESS:</b> Finance Center, Jigjidjav-8 1st khoroo, Chingeltei District Ulaanbaatar, Mongolia</p> <p><b>ATTN:</b> Oyunbileg.B</p> <p><b>PROJECT NO.:</b> xxx</p> <p><b>LAB. JOB NO.:</b> 24J132-TT</p> <p><b>NO. SAMPLES:</b> 1</p> <p><b>Notes/Comments:</b> xxx</p>	<p><b>SAMPLES RECEIVED:</b> 13/10/2024 16:40  <b>INSTRUCTIONS RECEIVED:</b> 13/10/2024 16:40  <b>DATE OF REPORT:</b> 13/10/2024 20:15  <b>STATUS OF REPORT:</b> FINAL  <b>ANALYSIS COMPLETE:</b> 13/10/2024 20:15  <b>PREPARATION CODE:</b> CRUSH-01, 02; MILL-01  <b>ANALYSIS CODE:</b> 1.1_COKING COAL                  1.3_COKING COAL                  2.1_THERMAL COAL                  2.1_CURRENT                  TM, MOG, ASH, VOL, TSUL, GCV,                  CSN, CHN</p> <p><b>APPROVED BY:</b> Laboratory Manager                  Quality Manager</p> <p><b>CHECKED BY:</b> Chief Chemist</p>	
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These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS							
		Total Moisture (TM)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
		%				kcal/kg		%		%		kcal/kg	
1	CHPP-CC 2024.10.13 16:00	10.83	9.37	19.99	59.81	0.54	6889	0.55	10.45	22.30	66.71	0.60	7683





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ISO 9001:2015



ISO 14001:2015



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Чингэлтэй дүүрэг,  
Улаанбаатар хот

