



RPCL-NORINCO INTL POWER LIMITED
Daily as fired coal sampling report

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Patuakhali 1320 MW Coal Fired Thermal Power Plant

Daily as fired coal sampling report of unit 入炉煤

Sample Serial No: (样品序列号) 2025-12-31	Sample Delivery Date (取样时段) 1、2025.12.30 (08:00—16:00) 1142.1 tons taken from Ship 19/20/22. 2025.12.30 (08:00—16:00) 取自第19/20/22船 1142.1 吨 2、2025.12.30 (16:00—23:59) 1333.4 tons taken from Ship 19/20/22. 2025.12.30 (16:00—23:59) 取自第19/20/22船 1333.4 吨 3、2025.12.31 (00:00—08:00) 1011.1 tons taken from Ship 19/20/22. 2025.12.31 (00:00—08:00) 取自第19/20/22.船 1011.1 吨	Total coal loaded: 3486.6 tons 合计上煤: 3486.6吨				
Sample Location: (样品地点)	The 6.B automatic sampling machine at 0 meters in the coal crusher building. 碎煤机楼0米6.B自动采样机					
Analysis Date (分析日期)	2025.12.31					
Sampler (取样人)	Liu jinhua 刘金华					
Analyst Name (分析师姓名)	Liu jinhua 刘金华					
SL	Analysis Items (分析项目)	Basis (基础)	Units (单位)	Result (结果)	Method Name (方法名称)	
Proximate Analysis 工业分析						
1	Total Moisture (全水)	As Received Basis (收到基)	%	26.80	GB/T211-2017	
2	Inherent moisture (内水)	Air Dried Basis (空干基)	%	16.42		
3	Ash Contant (灰分含量)	As Received Basis(收到基)	%	4.51		
4	Ash Contant (灰分含量)	Air Dried Basis (空干基)	%	5.15		
5	Volatile Matter(挥发性物质)	As Received Basis(收到基)	%	33.43		
6	Volatile Matter(挥发性物质)	Air Dried Basis (空干基)	%	38.17		
7	Total sulphur(总硫)	As Received Basis (收到基)	%	0.50	GB/T212-2008	
8	Total sulphur(总硫)	Air Dried Basis (空干基)	%	0.57		
9	Fixed carbon (固定碳)	As Received Basis (收到基)	%	35.26		
10	Fixed carbon (固定碳)	Air Dried Basis (空干基)	%	40.26		
Calorific Value(发热量)						
1	Gross Calorific Value (GCV) (高位发热量)	As Received Basis (收到基)	Cal/g	5078	GB/T213-2008	
2	Gross Calorific Value (GCV) (高位发热量)	Air Dried Basis (空干基)	Cal/g	5798		
3	Net Calorific Value (NCV) (低位发热量)	As Received Basis (收到基)	Cal/g	4725		
4	Net Calorific Value (NCV) (低位发热量)	Air Dried Basis (空干基)	Cal/g	5395		
Ash Fusion Analysis Report (灰熔融分析报告)						
1	Deformatio Temperature (DT) (变形温度)	Weak reducibilty atmosphere (弱还原气氛)	°C	1083	GB/T219-2008	
2	Softening Temperature (ST) (软化温度)	Weak reducibilty atmosphere (弱还原气氛)	°C	1200		
3	Hemisphere Temperature (HT) (半球温度)	Weak reducibilty atmosphere (弱还原气氛)	°C	1223		
4	Flow Temperature (FT) (流动温度)	Weak reducibilty atmosphere (弱还原气氛)	°C	1279		
Auditor (审核) Chen Rendong <u>陈仁东</u>						
Note: This report represent the analysis result of coal sample of as received and is only responsible for the accuracy of the analysis result of the sample received this time. 注: 本报告仅代表收到的煤样分析结果, 仅对本次收到的煤样分析结果的准确性负责。						