

CERTIFICATE OF ORIGIN

ORIGINAL

We are pleased herewith to advise the following shipment:

Name Of Vessel : MV. DERBY
Shipper : PT. FAJAR SAKTI PRIMA
KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATA
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.
Description of Goods : INDONESIAN STEAM COAL IN BULK
Quantity Loaded : 74,500 MT
Loading Date : APRIL 26 UP TO 27, 2020
Port of Loading : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN,
INDONESIA
LC Number : 644-LCU-502107

Conclusion:

We hereby certify that the coal mined and shipped is of Indonesian Origin.

This certificate is for Letter of Credit clearance purpose only and not for custom clearance at discharge country

Balikpapan, April 29, 2020
ISSUED BY PT. SUCOFINDO

Ref. No. : 5601032000309
DS



BALIKPAPAN BRANCH :
PT. SUCOFINDO (Persero)
GRAHA SUCOFINDO
Jl. Jend. A. Yani No. 01 2nd Floor
Balikpapan - 76122, Kalimantan Timur

Phone : (0542) 732186 - 732188
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http://www.sucofindo.co.id



Certificate No. 01713/COEAAN
Date: April 29, 2020



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Phone/Fax: +62 542 732186/420537
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HOLD CLEANLINESS INSPECTION CERTIFICATE

VESSEL : MV. DERBY

FROM : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

CARGO : COAL

TO : JIMAH EAST POWER, MALAYSIA

SHIPPER : PT. FAJAR SAKTI PRIMA
KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATAN,
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.

CARGO DESCRIPTION : INDONESIAN STEAM COAL IN BULK

LC NUMBER: 644-LCU-502107

CARGO HOLDS : 1,2,3,4,5,6 AND 7 HOLDS WEIGHT: 74,500 MT

INSPECTION

We inspected the above mentioned cargo hold prior to the vessel loading and found cargo spaces empty, clean dry and free from previous cargo, and suitable in all respects to receive the cargo of coal.

Dated : APRIL 26 UP TO 27, 2020

Place : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

This Certificate/report is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.co.id

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Certificate No. 01714/COEAAN
Date: April 29, 2020



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CERTIFICATE OF WEIGHT

CONSIGNER : PT. FAJAR SAKTI PRIMA
KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATAN,
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.

CONSIGNEE : TO THE ORDER OF TNB FUEL SERVICES SDN. BHD

CARGO DESCRIPTION : INDONESIAN STEAM COAL IN BULK

NUMBER AND TYPE OF PACKAGES : -

REMARK : The consignment described above has been loaded into holds
of "MV. DERBY" Whereby the total weight of cargo
carried was determined by draft survey is as follows :

PACKING : -

WEIGHT : 74,500 MT

PLACE OF ISSUE : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

LC NUMBER : 644-LCU-502107

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Certificate No. 01715/COEAAN
Date: April 29, 2020



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CERTIFICATE OF DRAFT SURVEY

CONSIGNER : PT. FAJAR SAKTI PRIMA
KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATAN,
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.

CONSIGNEE : TO THE ORDER OF TNB FUEL SERVICES SDN. BHD

CARGO DESCRIPTION : INDONESIAN STEAM COAL IN BULK

VESSEL : MV. DERBY

LETTER OF CREDIT NUMBER : 644-LCU-502107

	INITIAL			FINAL		
Date / Time	04.26.2020 / 13:06 Hrs			04.27.2020 / 03:40 Hrs		
Draft Reading	Port	Stb	Mean	Port	Stb	Mean
Forward	5.700	5.800	5.750	14.000	14.000	14.000
Stem Correction			-0.016			0.000
Corrected			5.734			14.000
Aft	6.840	6.880	6.860	14.000	14.000	14.000
Stern Correction			0.060			0.000
Corrected			6.920			14.000
Mean Fwd & Aft			6.327			14
Midship	6.100	6.290	6.195	14.000	14.000	14.000
Midship Correction			-0.003			0.000
Corrected			6.192			14.000
Mean of / Means			6.2595			14
Quarter Means			6.22575			14
Coresponding Displacement			37,983			90,604
Trim by Head / Stern			1.186			0.000
Trim Correction			-274			0
Displacement Corrected for Trim			37,709			90,604
Observed Density			1.0180			1.0170
Density Correction			-258			-707
Displacement Corrected for Density			37,451			89,897
Total Consumable Stores and Ballast			23,542			1,488
Net Displacement			13,909			88,409

TOTAL CARGO LOADED = 74,500 MT

Remark : during initial and final draft reading, experienced moderated sea.

Place : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA DATE : APRIL 26 UP TO 27, 2020
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Certificate No. 01716/COEAAN
Date: April 29, 2020



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CERTIFICATE OF SAMPLING AND ANALYSIS

THIS IS TO CERTIFY

VESSEL
CARGO
FROM
TO
SHIPPER

: That we performed the sampling and analysis of the coal shipment nominated below.

: MV. DERBY

: Coal

: BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

: JIMAH EAST POWER, MALAYSIA

: PT. FAJAR SAKTI PRIMA

KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATAN,
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.

DESCRIPTION

: INDONESIAN STEAM COAL IN BULK

WEIGHT

: 74,500 MT

SAMPLING

: Samples on a lot basis were drawn from the conveyor system in accordance with ISO Standards as the consignment of coal was loaded into the vessel.

SIZING

: Size tests carried out in accordance with ISO Standards "Higher rank coal-size analysis" showed that : 7.0 % were between 31.5 and 50 mm, 2.4 % were above 50 mm, 28.4 % were below 3 mm and 22.7 % were below 2 mm

ANALYSIS

: Result of the analysis of the samples withdrawn as above and analysed in accordance with ISO Standards except for HGI which was analysed in accordance with ASTM Standards and Inherent Moisture which was analysed to AS Standards

LC NUMBER

: 644-LCU-502107

Total Moisture

(as received basis) 32.1 %

Inherent Moisture

(air dried basis) 20.2 %

Ash

(as received basis) 3.3 %

Volatile Matter

(as received basis) 32.7 %

Fixed Carbon

(as received basis) 31.9 %

Total Sulphur

(as received basis) 0.16 %

Gross Calorific Value

(as received basis) 4537 Kcal/Kg

Nitrogen

(dry basis) 1.00 %

Grindability (HGI)

50

Ash Fusion Temperature (Reducing Atmosphere)

1200 °C

Deformation

1240 °C

Hemisphere

1250 °C

Flow

Dated : APRIL 26 UP TO 27, 2020

Place : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

The Attachment available is an integral part of this certificate.

This Certificate/report is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.co.id

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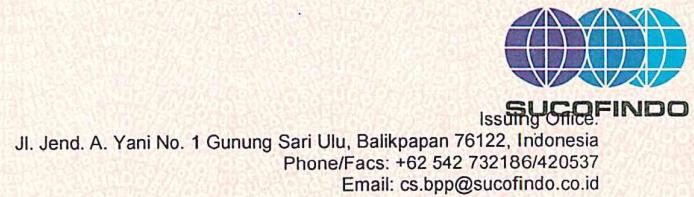


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Attachment
To Certificate No. 01716/COEAAN
Date: April 29, 2020

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CERTIFICATE OF SAMPLING AND ANALYSIS

TEST

RESULT

Ultimate Analysis

Carbon	(dry ash free basis) :	75.30	%
Hydrogen	(dry ash free basis) :	5.28	%
Nitrogen	(dry ash free basis) :	1.05	%
Sulphur	(dry ash free basis) :	0.25	%
Oxygen	(dry ash free basis) :	18.12	%
Phosphorus	(dry basis) :	0.008	%
Sodium in ash	(dry basis) :	0.68	%

Ash Analysis

SiO ₂	(dry basis) :	34.56	%wt
Al ₂ O ₃	(dry basis) :	14.87	%wt
Fe ₂ O ₃	(dry basis) :	11.06	%wt
CaO	(dry basis) :	20.37	%wt
MgO	(dry basis) :	5.60	%wt
TiO ₂	(dry basis) :	0.69	%wt
Na ₂ O	(dry basis) :	0.92	%wt
K ₂ O	(dry basis) :	0.68	%wt
Mn ₃ O ₄	(dry basis) :	0.18	%wt
P ₂ O ₅	(dry basis) :	0.39	%wt
SO ₃	(dry basis) :	9.82	%wt
BaO	(dry basis) :	0.32	%wt

Dated : APRIL 26 UP TO 27, 2020

Place : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA



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Certificate No. 01717/COEAAN
Date: April 29, 2020



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CERTIFICATE OF REJECTION LIMIT ANALYSIS

THIS IS TO CERTIFY : That we performed the sampling and analysis of the coal shipment nominated below.

VESSEL : MV. DERBY FROM : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

CARGO : COAL TO : JIMAH EAST POWER, MALAYSIA

SHIPPER : PT. FAJAR SAKTI PRIMA
KOMPLEK BALIKPAPAN BARU JL MT. HARYONO,
BLOK D4 NO.9-10, RT.19 DAMAI BARU, BALIKPAPAN SELATAN,
KOTA BALIKPAPAN, KALIMANTAN TIMUR, INDONESIA.

LC NUMBER : 644-LCU-502107

DESCRIPTION : INDONESIAN STEAM COAL IN BULK

WEIGHT : 74,500 MT

Properties	Values as per Certificate of Sampling and Analysis
Gross Calorific Value (Gross) (As received basis)	4537 Kcal/Kg
Total Moisture (As received basis)	32.1 %
Ash Content (As received basis)	3.3 %
Sulfur Content (As received basis)	0.16 %
Volatile Matter (As received basis)	32.7 %
Fuel Ratio (As received basis)	0.98
Hardgrove Grindability Index	50
Ash Fusion Temperature (Reducing Atmosphere – IDT)	1200 °C
% of coal size more than 50 mm of total size distribution	2.4 %
% of coal size less than 3 mm fines of total size distribution	28.4 %
% of coal size less than 2 mm fines of total size distribution	22.7 %

Dated : APRIL 26 UP TO 27, 2020

Place : BALIKPAPAN COAL TERMINAL, EAST KALIMANTAN, INDONESIA

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