

Certificate No. 09940/AOAAAQ

Date: October 3, 2023



Issuing Office:  
Jl. Raya Pasar Minggu Kav. 34, Jakarta 12780, Indonesia  
Phone/Facs: +62 21 7983666/7983888  
Email: kp@sucofindo.co.id

## CERTIFICATE OF SAMPLING AND ANALYSIS

VESSEL NAME : MV. PONT ROUGE  
SHIPPER NAME : PT CENTRAL CIPTA MURDAYA  
JALAN CIKINI RAYA NO. 78, KEL. CIKINI, KEC. MENTENG, KOTA ADM.  
JAKARTA PUSAT, PROV. DKI JAKARTA 10330, INDONESIA  
CONSIGNEE : TO ORDER  
PORT OF LOADING : NUNUKAN ANCHORAGE, NORTH KALIMANTAN, INDONESIA  
PORT OF DISCHARGE : JAPANESE PORT(S)  
QUANTITY : 82,500 MT  
DESCRIPTION OF GOODS : CCM COAL IN BULK  
BL DATE : SEPTEMBER 26, 2023

The gross samples were taken during barges and vessel loading in accordance with **ISO** standard methods.  
The collected samples were prepared and analyzed in accordance to **ISO** standard methods and the following results were obtained :

### SPECIFICATIONS AS PER ISO STANDARDS :

ITEM	BASIS	ACTUAL RESULTS	UNIT
TOTAL MOISTURE	(AS RECEIVED BASIS)	12.00	PCT
INHERENT MOISTURE	(AIR DRIED BASIS)	5.78	PCT
ASH	(AIR DRIED BASIS)	9.21	PCT
ASH	(AS RECEIVED BASIS)	8.60	PCT
ASH	(DRY BASIS)	9.77	PCT
VOLATILE MATTER	(AIR DRIED BASIS)	39.68	PCT
VOLATILE MATTER	(AS RECEIVED BASIS)	37.07	PCT
FIXED CARBON	(AIR DRIED BASIS)	45.33	PCT
TOTAL SULPHUR	(AIR DRIED BASIS)	0.68	PCT
TOTAL SULPHUR	(AS RECEIVED BASIS)	0.64	PCT
GROSS CALORIFIC VALUE	(AIR DRIED BASIS)	6,587	KCAL/KG
GROSS CALORIFIC VALUE	(AS RECEIVED BASIS)	6,152	KCAL/KG
NET CALORIFIC VALUE	(AS RECEIVED BASIS)	5,850	KCAL/KG
HARDGROVE GRINDABILITY INDEX (HGI)		46	
SIZE 0-50 MM		97.57	PCT
AFTS		1,410	DEGREE C

AT THE TIMES OF LOADING, THE MATERIAL IS FREE OF CONTAMINANTS.

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](http://www.sucofindo.co.id)

Dept. Of Testing and Inspection



Firman Muttaqin

ISSUED BY PT SUCOFINDO AN INDEPENDENT  
SURVEYOR AT LOADING PORT

63040123000054



4633885



Certificate No. 09941/AOAAAQ

Date: October 3, 2023



Issuing Office:  
Jl. Raya Pasar Minggu Kav. 34, Jakarta 12780, Indonesia  
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Email: kp@sucofindo.co.id

### ADDITIONAL CERTIFICATE OF SAMPLING AND ANALYSIS

VESSEL NAME : MV. PONT ROUGE  
SHIPPER NAME : PT CENTRAL CIPTA MURDAYA  
JALAN CIKINI RAYA NO. 78, KEL. CIKINI, KEC. MENTENG, KOTA ADM.  
JAKARTA PUSAT, PROV. DKI JAKARTA 10330, INDONESIA  
CONSIGNEE : TO ORDER  
PORT OF LOADING : NUNUKAN ANCHORAGE, NORTH KALIMANTAN, INDONESIA  
PORT OF DISCHARGE : JAPANESE PORT(S)  
QUANTITY : 82,500 MT  
DESCRIPTION OF GOODS : CCM COAL IN BULK  
BL DATE : SEPTEMBER 26, 2023

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The collected samples were prepared and analyzed in accordance to **ISO** standard methods and the following results were obtained :

#### SPECIFICATIONS :

PARAMETER		RESULT	UNIT
Fuel Ratio	(AS RECEIVED BASIS)	1.14	PCT
Carbon	(DRY BASIS)	71.13	PCT
Hydrogen	(DRY BASIS)	5.15	PCT
Nitrogen	(DRY BASIS)	1.23	PCT
Nitrogen	(DRY ASH FREE BASIS)	1.37	PCT
Oxygen	(DRY BASIS)	11.81	PCT
Cadmium	(DRY BASIS)	0.55	PPM
Chromium	(DRY BASIS)	1.46	PPM
Hexavalent Chrome	(DRY BASIS)	1.29	PPM
Lead	(DRY BASIS)	1.94	PPM
Chlorine	(DRY BASIS)	136	PPM
Chlorine	(AIR DRIED BASIS)	128	PPM
Fluorine	(DRY BASIS)	52	PPM
Fluorine	(AIR DRIED BASIS)	49	PPM
Selenium	(DRY BASIS)	0.10	PPM
Boron	(DRY BASIS)	96	PPM
Phosphorus	(DRY BASIS)	212	PPM
Mercury	(DRY BASIS)	0.05	PPM
Arsenic	(DRY BASIS)	1.13	PPM

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Firman Muttaqin

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SURVEYOR AT LOADING PORT

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4633886





Certificate No. 09942/AOAAAQ  
Date: October 3, 2023



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Email: kp@sucofindo.co.id

## CERTIFICATE OF WEIGHT

VESSEL NAME	:	MV. PONT ROUGE
SHIPPER NAME	:	PT CENTRAL CIPTA MURDAYA JALAN CIKINI RAYA NO. 78, KEL. CIKINI, KEC. MENTENG, KOTA ADM. JAKARTA PUSAT, PROV. DKI JAKARTA 10330, INDONESIA
CONSIGNEE	:	TO ORDER
PORT OF LOADING	:	NUNUKAN ANCHORAGE, NORTH KALIMANTAN, INDONESIA
PORT OF DISCHARGE	:	JAPANESE PORT(S)
QUANTITY	:	82,500 MT
DESCRIPTION OF GOODS	:	CCM COAL IN BULK
BL DATE	:	SEPTEMBER 26, 2023

**THIS IS TO CERTIFY**, that upon request of principals, we proceeded to the vessel concerned for the purpose of conducting draft survey at initial and final stages, to establish the quantity of the consignment through calculation of the respective displacement of light and loaded vessel, based on figures obtained by means of draught survey.

According to the relevant data available on vessel, the consignment quantity loaded is 82,500 MT

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Dept. Of Testing and Inspection



Firman Muttaqin


ISSUED BY PT SUCOFINDO AN INDEPENDENT  
SURVEYOR AT LOADING PORT

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4633887

SCI-2007A



Certificate No. 09944/AOAAAQ

Date: October 3, 2023



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Jl. Raya Pasar Minggu Kav. 34, Jakarta 12780, Indonesia  
Phone/Facs: +62 21 7983666/7983888  
Email: kp@sucofindo.co.id

## CERTIFICATE OF ORIGIN

VESSEL NAME	:	MV. PONT ROUGE
SHIPPER NAME	:	PT CENTRAL CIPTA MURDAYA JALAN CIKINI RAYA NO. 78, KEL. CIKINI, KEC. MENTENG, KOTA ADM. JAKARTA PUSAT, PROV. DKI JAKARTA 10330, INDONESIA
CONSIGNEE	:	TO ORDER
PORT OF LOADING	:	NUNUKAN ANCHORAGE, NORTH KALIMANTAN, INDONESIA
PORT OF DISCHARGE	:	JAPANESE PORT(S)
QUANTITY	:	82,500 MT
DESCRIPTION OF GOODS	:	CCM COAL IN BULK
BL DATE	:	SEPTEMBER 26, 2023

The undersigned hereby certify that the goods stated above are of Republic of Indonesia origin, produced In North Kalimantan, Indonesia.

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

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Dept. Of Testing and Inspection



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Firman Muttaqin  
ISSUED BY PT SUCOFINDO AN INDEPENDENT  
SURVEYOR AT LOADING PORT



4633889

SCI-2007A



## ADDITIONAL CERTIFICATE OF SAMPLING AND ANALYSIS

### SPECIFICATIONS :

PARAMETER	RESULT	UNIT
<b>Ash Fusion Temperature (Oxidising atmosphere)</b>		
Deformation	1,460	DEGREE C
Hemisphere	>1,500	DEGREE C
Flow	>1,500	DEGREE C
<b>Ash Fusion Temperature (Reducing atmosphere)</b>		
Deformation	1,410	DEGREE C
Hemisphere	>1,500	DEGREE C
Flow	>1,500	DEGREE C
<b>Sizing</b>		
Above 50mm	2.43	PCT
Below 2mm	18.11	PCT

### **ASH ANALYSIS:**

SiO <sub>2</sub>	(DRY BASIS)	49.32	PCT
Al <sub>2</sub> O <sub>3</sub>	(DRY BASIS)	25.81	PCT
Fe <sub>2</sub> O <sub>3</sub>	(DRY BASIS)	4.59	PCT
CaO	(DRY BASIS)	4.59	PCT
MgO	(DRY BASIS)	1.76	PCT
Na <sub>2</sub> O	(DRY BASIS)	0.79	PCT
K <sub>2</sub> O	(DRY BASIS)	2.46	PCT
TiO <sub>2</sub>	(DRY BASIS)	1.03	PCT
Mn <sub>3</sub> O <sub>4</sub>	(DRY BASIS)	0.01	PCT
SO <sub>3</sub>	(DRY BASIS)	4.37	PCT
P <sub>2</sub> O <sub>5</sub>	(DRY BASIS)	0.49	PCT
BaO	(DRY BASIS)	0.10	PCT
SrO	(DRY BASIS)	0.19	PCT
ZnO	(DRY BASIS)	0.12	PCT

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