



玉龍國際貿易有限公司
Yulong International Trade Co., Ltd.

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Steam Coal-煤礦



Product Description 商品簡介

We source Indonesian steam coal (environmentally friendly) from major mines to meet the import needs of overseas buyers in Asia, ranging from Gar 3400 to Gar 6500.

Indonesia has become the world's most important exporter of steam coal next to Australia.

In 2018, Indonesia mined 557 million tonnes of steam coal and earned \$20.6 billion in coal export revenue, accounting for 16.6% of global coal exports. In Indonesia, coal seams lie directly below the surface, so coal can be mined in open pits. steam coal from Indonesia is very low in ash and sulfur. The sulfur content is significantly less than 1%. The largest fraction



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of coal mined is in the low calorific value range, between 5,500 and 6,000 kcal/kg. Coal is mined in the high calorific value range between 6,100 and 6,700 kcal/kg. Indonesian steam coal exports are mainly destined for the Pacific market. The most important buyer of Indonesian steam coal in the Pacific is Japan, which is around 35 million tones. Other buyers are especially Taiwan, South Korea, India as well as China, about 20 million tons per year, are also important buyers.

我們從主要礦山採購印尼動力煤(環境友善)，以滿足亞洲海外買家的進口需求，範圍從 Gar 3400 到 Gar 6500 之間。

印度尼西亞已成為僅次於澳大利亞的世界最重要的動力煤出口國。僅在 2018 年，印尼就開采了 5.57 億噸動力煤，出口煤炭的收入為 206 億美元，佔全球煤炭出口的 16.6%。在印度尼西亞，煤層直接位於地表之下，因此可以在露天礦坑中開採煤炭。來自印度尼西亞的動力煤的灰分和硫含量非常低。硫含量明顯低於 1%。開采的煤炭中最大的部分是低熱值範圍，熱值在 5,500 到 6,000 千卡/千克之間。在 6,100 至 6,700 kcal/kg 之間的高熱值範圍內開採煤炭。印尼動力煤出口主要面向太平洋市場。太平洋地區印尼動力煤最重要的買家是日本，約有 3500 萬噸。其他買家尤其是台灣、韓國和印度，中國每年約 2000 萬噸，也是重要的買家。



Product Specification as below

產品相關規格如下

Type 1:

Indonesia Steam Coal (Non-Coking): GCV (arb) 5500-5300 ASTM standard

		Typical	Adjustment
Total Moisture	(ADB)	18% - 20%	22 %
Inherent Moisture	(ADB)	14% approx	-
Ash Content	(ADB)	12%	above 14%
Total Sulphur	(ADB)	0.8%	above 1%
Calorific Value Kcal/kg (ARB= As Received Basis)	(ARB)	5,500	Below 5,300
Volatile Matter	(ADB)	38% - 42 %	-
Fixed Carbon	(ADB)	By difference	-
HGI		50-55 Aprox	-
Size 0-50 mm		90 %	-
Ash Fusion Temperatures		1200 °C	-

Type 2:

COAL MINING GRADE			
Analytical Item	ASTM	Typical	Typical
Total Moisture	ARB	10% - 12%	12% - 14%
Inherent Moisture	ADB	6% Approx	8% Approx
Ash Content	ADB	12% -14%	12% -14%
Volatile Matter	ADB	38%-42% Approx	38%-42% Approx
Fixed Carbon	ADB	By Different	By Different
Total Sulphur	ADB	0.8% - 1%	0.8% - 1%
Gross Calorific Value	ARB	6500-6300	6300-6100
HGI	IP	45 - 50	45 - 50
Size 0.50mm	AR	90%	90%
Ash Fushion	C	1,250	1,250



Type 3:

Analytical Item	ASTM	Typical	Typical
Total Moisture	ARB	14% - 16%	16% - 18%
Inherent Moisture	ADB	8-10% Approx	13% Approx
Ash Content	ADB	12% -14%	14% - 16%
Volatile Matter	ADB	38%-42% Approx	38%-42% Approx
Fixed Carbon	ADB	By Different	By Different
Total Sulphur	ADB	0.8% - 1%	0.8% - 1%
Gross Calorific Value	ARB	6000-5800	5800-5600
HGI	IP	50 - 55	50 - 55
Size 0.50mm	AR	90%	90%
Ash Fushion	C	1,250	1,200

Type 4:

Analytical Item	ASTM	Typical	Typical
Total Moisture	ARB	9% - 11%	10% - 12%
Inherent Moisture	ADB	5% Approx	6% Approx
Ash Content	ADB	10% -12%	10% -12%
Volatile Matter	ADB	38%-42% Approx	38%-42% Approx
Fixed Carbon	ADB	By Different	By Different
Total Sulphur	ADB	0.8% - 1%	0.8% - 1%
Gross Calorific Value	ARB	7000-6800	6800-6600
HGI	IP	45 - 50	45 - 50
Size 0.50mm	AR	90%	90%
Ash Fushion	C	1,300	1,250