




Department: Chairman of the Board
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PRODUCT DATA SHEET

Green Coke™

Size: 53/51/28 mm - briquette cushion
Guaranteed quality parameters

Pillow-shaped briquettes, size (mm)	53x51x28	58x54x32
Fixed C % (db)	78.2	
C % (db)	81.7	
S % (db)	0.84	
N % (db)	1.54	
H % (db)	0.94	
Cl % (db)	0.68	
Moisture % (AR)	12	
Volatiles % (db)	11.6	
Ash % (db)	10.2	
Gross CV (MJ/kg) (db)	29.2	
Gross CV (Kcal/kg) (db)	6976	
Minimum hardness (kgf)	220	220
Minimum sustainable, renewable biomass content %	30	
Bulk density (kg/m3)	750 - 800	
Micum / tumble test values (%)	M40: 90.3	M40: 89.2
	M10: 9.0	M10: 8.9
Elemental Ash Analysis	%	
SiO2	37.41	
Al2O3	14.6	
Fe2O3	6.08	
TiO2	0.58	
Mn3O4	0.14	
CaO	13.22	
MgO	2.86	
Na2O	2.8	
K2O	6.2	
P2O5	0.71	
SO3	15.4	



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COKE & COAL MATERIALS TRADING LTD
Nature of business (SIC) ::
05101 - Deep coal mines/
09900 - Support activities for other mining
and quarrying/
49200 - Freight rail transport/
52219 - Other service activities incidental to
land transportation, not elsewhere
classified.



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Green Coke™

WHAT IS GREEN COKE?

Green Coke is a tough, pillow-shaped, biomass-containing briquette, and using it as an alternative to coke can enable businesses to transition to a low carbon future.

The reduction in damaging emissions, together with the resultant benefits and economic advantage are immediate with Green Coke

THE BENEFITS OF USING GREEN COKE

- ✓ No adjustments to processes
- ✓ Zero changes to investment or production
- ✓ Lowers greenhouse emissions
- ✓ Instant implementation
- ✓ Briquettes can be tailored to the specific characteristics required by end-users.

Additionally, we can process and briquette waste fines from your facility and deliver them back to you.

You can contact us for more information about how Ecoke can reduce your CO2 emissions.

**REQUEST Green Coke specifications for May 2024 -
enquiries@coke.scot**