

ecoke ® Grade:	Grade A	
Production date:	January 2022	
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	

