



Specifications of Saman Faraz Gheshm coal



Proximate Analysis	Moisture (%)	10 \pm 1
	Ash (%)	10.5 \pm 1
	Volatile Matter (%)	22 \pm 2
	fixed carbon	70 \pm 2
Calorific value	Q (Kcal/Kg)	7800-8200
Ultimate analysis	Sulphur (%)	1.6 \pm 2
	Phosphor (%)	0.015
Caking Properties	Sweling Index	9
	Caking Index	-
Russian Plastometer		19 \pm 1
Screen Analysis		Feed
0-0.5 mm		21%
0.5-6 mm		42%
6.50 mm		37%