

COKE SPECIFICATION DATASHEET

Foundry coke
K Investments koksownia

Parameter	Unit	Foundry coke				
Granulation	mm	60-90	+80	+100	80-120	+150
Calorific value Q_j^r (min)	kJ/kg	28 000	29 000	29 000	29 000	29 000
Total moisture W_t^f (max)	%	6,0	3,0	3,0	3,0	3,0
Ash A^d (max)	%	11,0	11,0	11,0	11,0	11,0
Volatile matter V^{daf} (max)	%	0,70	0,7	0,70	0,70	0,70
Sulphur S_t^d (max)	%	0,60	0,6	0,60	0,60	0,60
Carbon fix $C_{fix,d}$	%	89,0	88,0	86,0	89,0	89,0
Phosphorus P^a (max)	%	0,06	0,06	0,06		
Undersize grain (max)	%	9,0	10,0	10,0	9,0	9,0
Oversize grain (max)	%	8,0			6,0	6,0
Strenght M40 (min)	%	85,0	86,0	86,0	86,0	86,0
Abrasion M10 (max)	%	8,0	8,0	8,0	7,0	8,0