

Blast-furnace Gas Production in Blast Furnaces

Table 9

Year: 2002

Fuel and Energy		Row Number	Stat. Fuel Number	Physical Unit	Amount in		GJ in %	N.c.v. kJ/kg kJ/m3
					Physical Units	GJ		
a		1	2	3	4	5	6	7
Input Fuel	Total Coke Oven Coke	3601	049	t	857 916	24 658 124	100,00	28 742
Total Inputs		3699	x	x	x	24 658 124	100,00	x
Outputs	Blast Furnace Gas	3701	092	thous.m3	8 487 541	24 658 124	100,00	2 905
Total Outputs (Production)		3799	x	x	x	24 658 124	100,00	x
Losses and Balance Differencies		3637	x	x	x	0	0,00	x
Working Consum- tion	Total Fuels	3899	x	x	x	0	0,00	x
	Heat from Other Sources	3901	116	GJ	x	0	0,00	x
	Waste Heat	3902	116	GJ	x	0	0,00	x
	Utilized (Gained) Waste Heat	3903	116	GJ	x	0	0,00	x
	Total Heat	3900	116	GJ	x	0	0,00	x
	Electricity	3904	117	MWh	0	0	0,00	x
TOTAL		3839	x	x	x	0	0,00	x
Total Losses (incl. Working Consumption)		3639	x	x	x	0	0,00	x
Energy Process Effectiveness		x	x	x	x	x	100,00	x