Gasification under Pressure of Coal

Table 7 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	Brown (Sub-bituminous) Coal		3601	029	t	1 432 579	19 950 812	100,00	13 927
Total Inputs			3699	x	x	x	19 950 812	100,00	x
Outputs	Energo-gas		3701	090	thous.m3	1 097 247	13 065 870	65,49	11 908
	Low-temperature Tar		3705	080	t	103 031	3 889 201	19,49	37 748
	Other Gaseous Fuels		3707	096	thous.m3	204 967	1 421 887	7,13	6 937
Total Outputs (Production)			3799	x	x	x	18 376 958	92,11	x
Losses and Balance Differencies			3637	x	x	x	1 573 854	7,89	x
Working Consum-tion	Fuels	Natural (Associated)Gas	3801	084	thous.m3	81	2 774	0,01	34 247
		Low-temperature Tar	3802	080	t	7 063	274 913	1,38	38 923
		Total Fuels	3899	x	x	x	277 687	1,39	x
	Heat from Other Sources		3901	116	GJ	x	6 929 139	34,73	x
	Waste Heat		3902	116	GJ	x	212 157	1,06	x
	Utilized (Gained) Waste Heat		3093	116	GJ	x	-4 848 080	-24,30	x
	Total Heat		3900	116	GJ	x	2 293 216	11,49	x
	Electricity		3904	117	MWh	242 021	871 276	4,37	x
	TOTAL		3839	x	x	x	3 442 179	17,25	x
Total Losses (incl. Working Consumption)			3639	x	x	x	5 016 033	25,14	x
Energy Process Effectiveness			x	x	%	x	x	78,56	x