TABELA CONTANTES DE COMBUSTÃO

1Kg de		C	C	H_2	S	CH_4	C_2H_4
necessita de							
O_2	Kg	2,667	1,333	8,000	1,000	4,000	3,429
	Nm^3	1,867	0,933	5,660	0,700	2,800	2,400
	Kg	11,496	5,746	34,483	4,348	17,390	14,210
	Nm^3	8,887	4,443	26,667	3,333	13,453	11,430
produz							
		CO_2	CO	H_2O	SO_2	CO_2+H_2O	$2CO_2+2H_2O$
	Kg	3,667	2,333	9,000	2,000	5,000	4,430
	Nm^3	1,867	1,866	11,194	0,683	4,190	3,200
N_2	Kg	8,829	4,413	26,483	3,348	13,390	11,480
	Nm^3	7,020	3,510	21,067	2,633	10,653	9,030

TABELA CONSTANTES DE COMBUSTÃO DE GASES

$1m^3$		H_2	CH_4	C_2H_4	CO	C_3H_8	C_4H_{10}	C_2H_5OH
necessita de								
O2	**Kg**	0,714	2,857	4,286	0,715	7,143	9,296	4,287
	Nm^3	0,500	2,000	3,000	0,500	5,000	6,500	3,000
Ar	**Kg**	3,104	12,422	18,635	3,107	31,056	40,417	18,639
	Nm^3	2,381	9,524	14,286	2,381	23,809	30,952	14,286
produz								
		H_2O	CO_2+H_2O	$2CO_2+2H_2O$	CO_2	$3CO_2+4H_2O$	$8CO_2+10H_2O$	$2CO_2+3H_2O$
	Kg	0,804	3,571	5,536	1,976	9,107	11,875	6,339
	Nm^3	1,000	3,000	4,000	1,000	7,000	9,000	5,000
N2	**Kg**	2,390	9,565	14,349	2,392	23,913	31,121	14,352
	Nm^3	1,881	7,524	11,286	1,881	18,809	24,452	11,286

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