



Aalborg Industries S.A.
 Rua Divino Espírito Santo, 1.100
 Bairro Carangola
 CEP 25.715-410 Petrópolis - RJ
 Brasil

Tel. +55 24 2233 9963
 Fax +55 24 2237 6603 / 2237 3920
 E-mail: rio@aalborg-industries.com.br
<http://www.aalborg-industries.com.br>

CONSTANTES DE COMBUSTÃO - GASES

1m ³ de:		H ₂	CH ₄	C ₂ H ₄	CO	C ₃ H ₈	C ₄ H ₁₀	C ₂ H ₅ OH
necessita de:								
O ₂	kg	0,714	2,857	4,286	0,7145	7,143	9,296	4,287
	Nm ³	0,500	2,000	3,000	0,5000	5,000	6,500	3,000
Ar	Kg	3,104	12,422	18,635	3,1065	3,1065	40,417	18,639
	Nm ³	2,381	9,524	14,286	2,3810	23,809	30,952	14,286
produz:								
		H ₂ O	CO ₂ + H ₂ O	2CO ₂ + 2H ₂ O	CO ₂	3CO ₂ + 4H ₂ O	8CO ₂ + 10H ₂ O	2CO ₂ + 3H ₂ O
	kg	0,804	3,571	5,536	1,9763	9,107	11,875	6,339
	Nm ³	1,000	3,000	4,000	1,0000	7,000	9,000	5,000
N ₂	kg	2,390	9,565	14,349	2,3920	23,913	31,121	14,352
	Nm ³	1,881	7,524	11,286	1,8810	18,809	24,452	11,286