

Tab.1. Neke karakteristike osnovnih sastojaka gasovitih goriva

G A S	Molna masa	Gustina	Zapreminska masa	Toplotna moć	
				Gornja	Donja
	$\frac{\text{kg}}{\text{kmol}}$	$\frac{\text{kg}}{\text{m}^3(n)}$	$\frac{\text{m}^3(n)}{\text{kg}}$	$\frac{\text{MJ}}{\text{m}^3(n)}$	
O <sub>2</sub>	32,00	1,429	0,700	-	-
N <sub>2</sub>	28,02	1,251	0,800	-	-
Ar	39,94	1,784	0,561	-	-
CO	28,01	1,250	0,800	12,64	12,64
CO <sub>2</sub>	44,01	1,977	0,506	-	-
S	32,06	2,070	0,48	-	-
SO <sub>2</sub>	64,06	2,926	0,342	-	-
H <sub>2</sub> S	34,08	1,539	0,650	25,58	23,70
H <sub>2</sub>	2,02	0,090	11,127	12,77	10,76
H <sub>2</sub> O	18,02	0,804	1,244	-	-
CH <sub>4</sub>	16,04	0,717	1,395	39,86	36,00
C <sub>2</sub> H <sub>6</sub>	30,07	1,356	0,738	70,42	64,35
C <sub>3</sub> H <sub>8</sub>	44,10	2,033	0,500	101,82	93,57
C <sub>4</sub> H <sub>10</sub>	58,12	2,703	0,367	134,01	123,55
C <sub>6</sub> H <sub>6</sub>	78,11	3,48	0,29	146,36	140,34
C <sub>2</sub> H <sub>2</sub>	26,04	1,171	0,854	59,00	56,94
C <sub>2</sub> H <sub>4</sub>	28,05	1,261	0,793	64,01	60,00
C <sub>3</sub> H <sub>6</sub>	42,08	1,915	0,522	94,37	88,21
C <sub>4</sub> H <sub>8</sub>	56,10	2,500	0,400	121,90	131,80

Tab.1. Neke karakteristike osnovnih sastojaka gasovitih goriva

G A S	Molna masa	Gustina	Zapreminska masa	Toplotna moć	
				Gornja	Donja
	$\frac{\text{kg}}{\text{kmol}}$	$\frac{\text{kg}}{\text{m}^3(n)}$	$\frac{\text{m}^3(n)}{\text{kg}}$	$\frac{\text{MJ}}{\text{m}^3(n)}$	
O <sub>2</sub>	32,00	1,429	0,700	-	-
N <sub>2</sub>	28,02	1,251	0,800	-	-
Ar	39,94	1,784	0,561	-	-
CO	28,01	1,250	0,800	12,64	12,64
CO <sub>2</sub>	44,01	1,977	0,506	-	-
S	32,06	2,070	0,48	-	-
SO <sub>2</sub>	64,06	2,926	0,342	-	-
H <sub>2</sub> S	34,08	1,539	0,650	25,58	23,70
H <sub>2</sub>	2,02	0,090	11,127	12,77	10,76
H <sub>2</sub> O	18,02	0,804	1,244	-	-
CH <sub>4</sub>	16,04	0,717	1,395	39,86	36,00
C <sub>2</sub> H <sub>6</sub>	30,07	1,356	0,738	70,42	64,35
C <sub>3</sub> H <sub>8</sub>	44,10	2,033	0,500	101,82	93,57
C <sub>4</sub> H <sub>10</sub>	58,12	2,703	0,367	134,01	123,55
C <sub>6</sub> H <sub>6</sub>	78,11	3,48	0,29	146,36	140,34
C <sub>2</sub> H <sub>2</sub>	26,04	1,171	0,854	59,00	56,94
C <sub>2</sub> H <sub>4</sub>	28,05	1,261	0,793	64,01	60,00
C <sub>3</sub> H <sub>6</sub>	42,08	1,915	0,522	94,37	88,21
C <sub>4</sub> H <sub>8</sub>	56,10	2,500	0,400	121,90	131,80