

## FUEL CHARACTERISTICS

Item		Fuel Ingredient (vol%)											Caloric value (kJ/kg) [kJ/m <sup>3</sup> NJ]		Density (kg/m <sup>3</sup> N)
		CH <sub>4</sub>	C <sub>2</sub> H <sub>6</sub>	C <sub>3</sub> H <sub>8</sub>	i-C <sub>4</sub> H <sub>10</sub>	n-C <sub>4</sub> H <sub>10</sub>	i-C <sub>5</sub> H <sub>12</sub>	n-C <sub>5</sub> H <sub>12</sub>	C <sub>6</sub> H <sub>14</sub>	N <sub>2</sub>	O <sub>2</sub>	CO <sub>2</sub>			
LNG	(LNG-A)	91.44	5.90	1.76	0.40	0.39	0.03	0.01	0.00	0.07	0.00	0.00	54,810 [43,560]	49,430 [39,290]	0.7948
	(LNG-B)	91.42	4.66	2.68	1.07		0.03		0.00	0.14	0.00	0.00	54,620 [43,970]	49,270 [39,670]	0.8339