



## LNG DATASHEET

Specifications	Lower limit	Upper limit	Calculation method
Water Vapor (H <sub>2</sub> O)		65 mg/Sm <sup>3</sup> (*)	ASTM D 1142
Carbon Dioxide (CO <sub>2</sub> )		2,0 – 2,5 % molar (*)	ASTM D 1945, GPA 2261
Oxygen (O <sub>2</sub> )		0,2 % molar (*)	ASTM D 1945, GPA 2261
Total Inerts		4,0 – 4,5 % molar (*)	ASTM D 1945, GPA 2261, ISO 6976
Hydrogen Sulfide (H <sub>2</sub> S)		3 mg/Sm <sup>3</sup> (*)	GPA 2377
Total Sulfide		15 mg/Sm <sup>3</sup> (*)	GPA 2377
Gross Calorific Power (PCB)	8.850 kcal/Sm <sup>3</sup> (*)	10,200 kcal/Sm <sup>3</sup> (*)	GPA 2172, ISO 6976
Wobbe index	11.300 kcal/Sm <sup>3</sup> (*)	12,470 kcal/Sm <sup>3</sup> (*)	ISO 6976
Methane (CH <sub>4</sub> )	84 % mol		ASTM D 1945, GPA 2261
Ethane (C <sub>2</sub> H <sub>6</sub> )		7 % mol	ASTM D 1945, GPA 2261
Propane (C <sub>3</sub> H <sub>8</sub> )		4 % mol	ASTM D 1945, GPA 2261
Butane (i-C <sub>4</sub> H <sub>10</sub> )		2,8 % mol	ASTM D 1945, GPA 2261
Butane (n-C <sub>4</sub> H <sub>10</sub> )		2,8 % mol	ASTM D 1945, GPA 2261
Propane (i-C <sub>5</sub> H <sub>12</sub> )		2,8 % mol	ASTM D 1945, GPA 2261
n-Propane (n-C <sub>5</sub> H <sub>12</sub> )		2,8 % mol	ASTM D 1945, GPA 2261
Hexane (C <sub>6</sub> H <sub>14</sub> ) + Heavy		2,8 % mol	ASTM D 1945, GPA 2261