

Natural gas specification

The following is for indicative information only. The applicable specification is included in each gas transportation agreement, connection agreement or other agreement between Eastern Gas Pipeline and its counterparties.

Item	Specification	Test method
Minimum Temperature	2°C	
Maximum Temperature	50°C	
Wobbe Index	Minimum 46.0 Maximum 52.0	ISO 6976; or ASTM D3588
Oxygen	Maximum 0.2% by volume	ISO 6974 and ISO 6975; or ASTM D1945
Total Inerts	Maximum 7% by volume	ISO 6974 and ISO 6975; or ASTM D1945
Hydrocarbon Dew Point	Maximum 2°C At 3,500 kPag gauge	
Water Content	Minimum water dew point of 0°C at MAOP. This is equivalent to a maximum water content of 75 mg/m ³ at 14,895 kPa and 70 mg/m ³ at 16,550 kPa. Note: the m ³ is at standard conditions	ASTM D1142
Hydrogen Sulphide	Maximum 5.7 mg/m ³	ISO 6326
Total Sulphur (including odourant)	Maximum 50 mg/m ³	ASTM D1072
Total Sulphur (excluding odourant)	Maximum 40 mg/m ³	ASTM D1072

Notes

- All values measured or specified at 15°C and 101.325 kPa gauge unless otherwise stated.
- Wobbe Index means the Higher Heating Value divided by the square root of the relative density of the gas, both measured at the same time.
- For the purposes of this Eastern Gas Pipeline natural gas specification, carbon dioxide and nitrogen are inert gases