



LNG QUALITY SPECIFICATION

Value	Unit	Specification
Wobbe Index	KWh/Nm ³	13.066 -16.328
Gross Calorific Value(GCV)	KWh/Nm ³	11.131-12.647
LNG Density	Kg/m ³	430-478
Molecular Weight	Kg/Kmol	16.52 - 18.88
Methane	% mol	85.0 min -87.5 max 89.0 min 94.8 max
i-Butane & n- Butane	% mol	4 max
i- Pentane & n-Pentane	% mol	2 max
Nitrogen	%mole	1.24 max
Hydrogen sulfide (H ₂ S)	mg/Nm ³	5.0 max
Total sulphur	mg/Nm ³	30.0 max
Temperature	C	-158 max

