

SPECIFICATION RUSSIAN LIQUEFIED NATURAL GAS GOST 5542-87

PROPERTY		SPECIFICATION	UNIT
Wobbe index	Minimum	47.31	Mj/Sm ³
	Maximum	53.00	Mj/Sm ³
Gross Calorific Value	Minimum	*	Mj/Sm ³
	Maximum	*	Mj/Sm ³
Nitrogen(N ₂)	Minimum	0	mol%
	Maximum	2	mol%
Methane(CH ₄)	Minimum	83	mol%
	Maximum	95	mol%
Ethane(C ₂ H ₆)	Minimum	4	mol%
	Maximum	14	mol%
Propane(C ₃ H ₈)	Minimum	0.5	mol%
	Maximum	4	mol%
C ₄ +	Minimum	0.33	mol%
	Maximum	2.5	mol%
H ₂ S+CO _S (as Sulphur)	Maximum	0.7	mg/Sm ³
Mercaptans(as Sulphur)	Maximum	2.20	mg/Sm ³
Total Sulphur (as Sulphur)	Maximum	28.44	mg/Sm ³
Mercury (Hg)	Maximum	50	Nano g/Sm ³
Hydrocarbon dewpoint (cricondentherm)	Maximum	-3	*(1-70bara)
Water(H ₂ O)	Maximum	0.1	ppm (vol)
Oxygen(O ₂)	Maximum	100	ppm (vol)
Carbondioxide(CO ₂)	Maximum	100	ppm (vol)
Solids			