

Presentation to the 2011 AIChE Spring Meeting, Chicago, IL March 13-17, 2011

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1000 °C 99.1 99.0 98.8 1100 °C 99.0 90.1 98.7	H2	25% H2 50%	100% CO	Temperature
1100 °C 99.0 9₀. 98.7		99.0 98.8	99.1	1000 °C
	,	90. 98.7	99.0	1100 °C
1200 °C 98.9 98.8 98.6		98.8 98.6	98.9	1200 °C













	GE	EGas	Shell
	(1,316 °C	(1,040 °C	(1,427 °C
Component	5.6 MPa)	4.2 MPa)	4.2 MPa)
со	38.9	45.4	61.5
H ₂	38.4	32.4	31.2
CH ₄	0.3	4.7	0.0
CO ₂	17.8	15.1	0.1
H ₂ O	0.1	0.2	0.1
N ₂	3.6	1.2	6.0
Ar	0.9	1.0	1.1
MW (kg/kmol)	21	22	20
HHV (kJ/kmol)	222,430	263,200	263.900













