"Gasification"

by

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ERRATA SLIP

Page	Erratum
11	Reaction 2-8. The product should contain CO not CO_2.
12	In the first equation k_r and k_f should be interchanged.
22	Para 2, line 9. Replace CO by CO_2.
25	In Figure 2-6 the flags for 1300 and 1500 °C should point to the solid lines, the 260 ppm CH_4 flag should point to the dotted line.
51	Analyses are by wt %
52	Values are in ppmw, not ppmv
70	Table 4-13. Fixed carbon is difference.
102	Table 5-6. Last three lines should read:

Fuel maf, kg	893	777	517	516
Steam, kg	0	1	213	112
Air or oxygen, Nm^3	1358	339	324	1581

121/122	Figures 5-18 (a) and (b). See below for full detail.
139	Table 5-13. Quantities are based on 1000 t feed capacity.
143	Values for trace components are in ppmw, not ppmv
179	Para 3 line 7. Replace "51" by "1.5".
215	In Table 6-5 replace $Ni+(CO)_4$ by $Ni(CO)_4$ on the right hand side of reactions 6-4 and 6-6 and replace $Fe+(CO)_5$ by $Fe(CO)_5$ on the right hand side of reactions 6-5 and 6-7. Note pressure units are bar.
216	Figure 6-12. The graph is based on a total pressure of 60 bar and 45% CO in the raw gas. The curves are only valid in the range shown and should not be extrapolated.
243	Para 3 lines 9 and 10. The pressures 52.5 bar and 48.8 bar should be interchanged in the text.
273	The heading in the lower half of the page should read: "Quasi-Isothermal Compression", not "Quasi-Adiabatic Compression".
279	Figure 7-25. The lower line of text at the right should read: "Entrained flow; fuel gas treating".
363	Note to second table, Normal and Standard Volumes: Nm^3 refer to 1.0132 bar and 0 °C. SCF refer to 30" Hg and 60 °F.

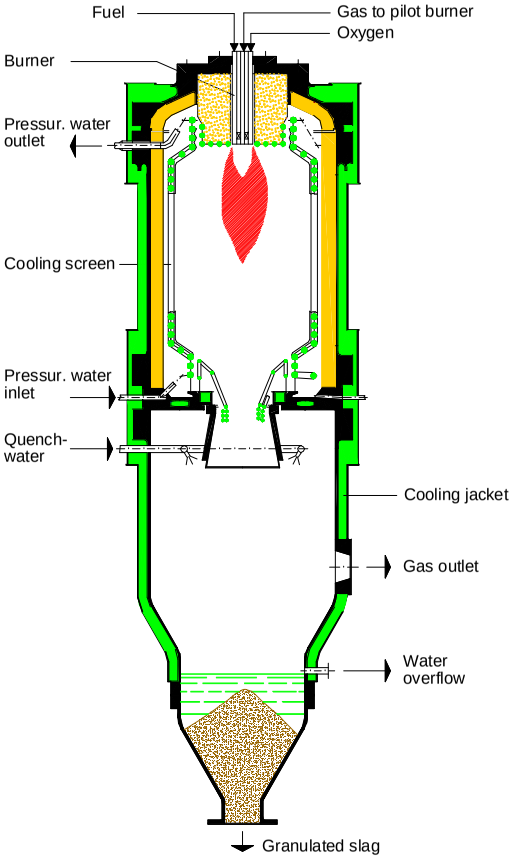

Figure 5-18 (a) Noell Reactor with Cooling Screen (Source: Future Energy GmbH)

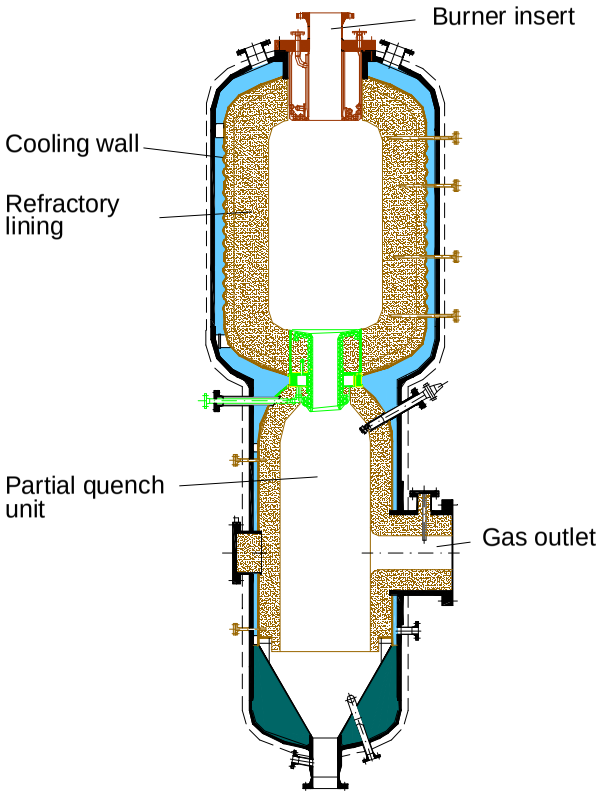

Figure 5-18 (b) Noell Reactor with Cooling Wall (Source: Future Energy GmbH)