

CORRECTIONS: HYDROCARBONS FROM CARBIDE. THERMODYNAMICS

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1. Page 33, lines 10 to 16 should be corrected as follows: In Table III and in Fig. 1 the molal free energy changes involved at 100, 300, and 500°C in the formation of the chain-hydrocarbons, according to the reactions as written, are given. Similarly, in Table IV and in Fig. 2, those of simple and condensed ring hydrocarbons are shown.

2. Page 33, line 28: *for* and over 90 *read* and about 90.

3. Page 34, Table I: *for* H_2 $\Delta F^\circ = -1778 - 6.5T \ln T - 0.000225T^2 + 43T$ *read* H_2 $\Delta F^\circ = 0$ (assumed).

4. Page 35, Table II: *for* H_2 -111 -840 -1395 -2051 *read* H_2 0 0 0 0.

5. Page 38, line 1: *for* increasest he *read* increases the.

6. Page 37, Tables III, IV, and V: add (or subtract) 111, 840, 2051 at 100°C, 300°C, and 500°C, respectively, to (or from) the values given in the Tables for each mole of hydrogen molecule appearing in the left (or right) hand side of the equal sign in the reactions.

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ERRATUM

Paper by Wasaburo Jono, Vol. XV, p 17 (1941).

Page 22, Fig. 1, ordinate:

for Pressure (cm. Hg) *read* Pressure (mm. Hg).