

The figures of a typical analysis of the coke from the washed coal may prove interesting. Such an analysis would be as follows:

| Moist. | Vol. and Com. Mat. | Fix. Carb. | Ash. | Sulphur. |
|--------|--------------------|------------|------|----------|
| 12.5   | 2.25               | 90.50      | 7.25 | 1.22     |

Thus it will be seen that this plant renders possible the manufacture of a coke which is eminently suitable for use in the iron blast furnace from a coal which unwashed would be unsuitable, and in addition utilizes for this purpose the less desirable, from the fuel point of view, portion of the coal, that is, the screenings.

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