

C L A S S III.

Mineral Inflammable Substances.

S E C T. 228. (144.)

Inflammables. *Phlogista Mineralia* [a].

TO this class belong all those subterraneous bodies that are dissoluble in oils, but not in water, which they repel; catch flame in the fire; and are electrical.

It

[a] Under the class of inflammables, are comprized all such minerals as may be destroyed by combustion, upon the application of a strong heat; and which, in proper circumstances, emit flame, during the time of combustion. *Sulphureous metallic ores, pyrites, and even metallic substances,* may be considered as an order belonging to this class, although they require a still higher degree of heat, to drive off their phlogiston. The *diamond* and *plumbago* seem to be also in the same case. This arrangement, however, would occasion that confusion which is meant to be avoided, by the systematic classification given by our Author in Sect. 2. In regard to these two last substances, I have retained the *Diamond* among the precious stones; and the *Plumbago* follow the Sulphurs in the present Class. The Mo-
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