

white, like platina. It is generally covered with a thin brownish crust of oxide of iron.

It occurs ramose, imperfect globular, and disseminated in meteoric stones.

Its surface is smooth and glistening.

Internally it is intermediate between glimmering and glistening, and the lustre is metallic.

The fracture is hackly.

The fragments are blunt-edged.

It yields a splendid streak.

It is intermediate between soft and semi-hard.

It is malleable.

It is flexible, but not elastic.

It is difficultly frangible.

Specific gravity, 7.573, *Karsten*.

*Constituent Parts.*

	Agram.	Mexico.
Iron, - -	96.5	96.75
Nickel, - -	3.5	3.25
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	100.0	100.00

*Klaproth*, *Beit. b. iv. s. 101, 102.*

According to Mr Howard, the native iron found in Siberia, South America, and Senegal, contains a portion of Nickel. The American contains 0.10; the Siberian 0.17; and the Senegambian 0.5 and 0.6.

*Geographic Situation.*

This subspecies of iron appears to be formed in the atmosphere by some process hitherto unknown to us. It is precipitated towards the surface of the earth in masses of greater or lesser magnitude, and which generally appear