

The fracture is small and rather imperfect conchoidal, which sometimes approaches to fine-grained uneven.

The fragments are indeterminate angular, and rather sharp-edged.

Neither colour nor lustre are changed in the streak.

It is soft.

It is sectile in a slight degree.

It is easily frangible.

It is heavy.

Specific gravity, from the Bannat, 4.956, *Kirwan*.  
From Lorraine, 4.983, *Kirwan*. 4.300, *La Metherie*.  
5.467, *Wiedenman*. 5.033, *Bournon*.

*Chemical Characters.*

It is fusible, but not so easily as copper-glance, and with less ebullition, into a globule, which acts powerfully on the magnetic needle.

*Constituent Parts.*

	From Hitterdahl in Norway.	From Rudelstadt in Silesia.
Copper,	- 69.50	58
Sulphur,	- 19.00	19
Iron,	- - 7.50	18
Oxygen,	- 4.00	5
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	100.00	100

*Klaproth*, *Beit. b. ii. s. 283.*      *Ibid. s. 286.*

*Geognostic Situation.*

It occurs in veins in primitive and transition rocks, particularly in gneiss, mica-slate, talc-slate, and grey-wacke. It is also met with in floetz rocks, as in beds in bituminous marl-slate. In these repositories, it is associated