

ORDER XI.—TIN.

THIS Order contains only three species, viz. Tin-pyrites, Tinstone, and Wood-tin or Cornish Tin-ore.

1. Tin-pyrites.

Zinnkies, *Werner*.

Id. Wid. s. 875.—Tin-pyrites, *Kirw.* vol. ii. p. 200.—Zinnkies, *Emm.* b. ii. s. 418.—Etaine sulphuré, *Lam.* t. i. p. 279. *Id. Haüy*, t. iv. p. 154.—La Pyrite d'Etaine, ou l'Etain pyriteux, *Broch.* t. ii. p. 332.—Zinnkies, *Reuss*, b. iv. s. 286. *Id. Lud.* b. i. s. 267. *Id. Suck.* 2^{ter} th. s. 354. *Id. Bert.* s. 440. *Id. Mohs*, b. iii. s. 591.—Etain sulphuré, *Lucas*, p. 151.—Zinnkies, *Leonhard*, Tabel. s. 75.—Etain pyriteux, *Brong.* t. ii. p. 191.—Etain sulphuré, or Mussif natif, *Brard*, p. 337.—Zinnkies, *Karsten*, Tabel. s. 70. *Id. Haus.* s. 74.—Etain sulphuré, *Haüy*, Tabl. p. 102.—Sulphuret of Tin, *Kid*, vol. ii. p. 154.—Tin-pyrites, *Aikin*, p. 52.

External Characters.

Its colour is intermediate between steel-grey and brass-yellow, but usually more inclined to the first.

It occurs massive and disseminated.

Internally it is glistening, sometimes shining, and the lustre is metallic.

The fracture is small and coarse-grained uneven; sometimes inclining to small and imperfect conchoidal, and imperfect foliated.