

2. Tinstone.

Zinnstein, *Werner*.

Stannum Arsenico et Ferro mineralisatum, *Wall.* t. ii. p. 319. *et seq.*—Zinnstein, *Werner*, *Pabst.* b. i. s. 171. *Id. Wid.* s. 880.—Common Tin-stone, *Kirw.* vol. ii. p. 197.—Etain vitreux, *De Born*, t. ii. p. 238.—Zinnkies, *Emm.* b. ii. s. 420.—Oxide d'Etain, *Lam.* t. i. p. 274.—Etain oxidé, *Hauy*, t. iv. p. 137.—La Pierre d'Etain, ou la Mine d'Etain commune, *Broch.* t. ii. p. 334.—Zinnstein, *Reuss*, b. iv. s. 288. *Id. Lud.* b. i. s. 267. *Id. Suck.* 2^{ter} th. s. 354. *Id. Bert.* s. 441. *Id. Mohs*, b. iii. s. 596.—Etain oxidé, *Lucas*, p. 150.—Zinnstein, *Leonhard*, *Tabel.* s. 75.—Etain oxydé, *Brong.* t. ii. p. 139. *Id. Brard*, p. 335.—Zinnstein, *Karsten*, *Tabel.* s. 70. *Id. Haus.* s. 110.—Etain oxidé, *Hauy*, *Tabl.* p. 101.—Native Oxyd of Tin, *Kid*, vol. ii. p. 147.—Tinstone, *Aikin*, p. 51.

External Characters.

Its most common colour is blackish-brown; from which it passes, on the one side, into brownish-black and velvet-black; on the other side, into hair-brown and reddish-brown, from which it passes further into yellowish-green, yellowish-white, and greenish-white.

It occurs massive, disseminated, in rolled pieces, in grains, but most frequently crystallised, and in the following figures:

1. The fundamental figure is a flat octahedron, in which the common base is square, fig. 247.

This figure is rarely perfect, being usually more or less deeply truncated on the edges of the com-

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