

copper; and the pure metal is also employed for a variety of other purposes. The use of calamine in the composition of brass was known at a very early period; for it is mentioned by Aristotle, who also makes a distinction between the compound resulting from the mixture of copper and calamine, and that resulting from the mixture of copper and tin*.

4. Blende.

Blende, *Werner*.

This species is divided into three subspecies, viz. Yellow Blende; Brown Blende; and Black Blende.

First Subspecies.

Yellow Blende.

Gelbe Blende, *Werner*.

Id. Wern. Pabst. b. i. s. 188. Id. Wid. s. 898.—Yellow Blende, *Kirw. vol. ii. p. 238.*—Gelb Blende, *Emm. b. ii. s. 443.*—La Blende jaune, *Broch. t. ii. p. 350.*—Gelbe Blende, *Reuss, b. iv. s. 326. Id. Lud. b. i. s. 273. Id. Suck. 2ter th. s. 367. Id. Bert. s. 464. Id. Mohs, b. iii. s. 557. Id. Leonhard, Tabel. s. 74.*—Zine sulphuré jaune, *Brong. t. ii. p. 141.*—Gelbe Blende, *Karsten, Tabel. s. 70. Id. Haus. s. 77.*—Phosphorescent Blende, *Aikin, p. 55.*

External Characters.

Its colour is dark wax-yellow, and sulphur-yellow; which

* *Aristot. ed. Paris, 1654, vol. ii. p. 721.*