

Second Subspecies.

Iron-Sand or Arenaceous Magnetic Ironstone.

Eisensand, *Werner*.

Id. Werner, Pabst. b. i. s. 147. *Id. Wid.* s. 790.—Magnetic Sand, *Kirw.* vol. ii. p. 161.—Eisensand, *Emm.* b. ii. s. 284.—Le Fer magnetique sablonneux, *Broch.* t. ii. p. 241.—Sandiger Magneteisenstein, *Reuss*, b. iv. s. 48.—Eisensand, *Lud.* b. i. s. 241. *Id. Suck.* 2^{ter} th. s. 252. *Id. Bert.* s. 402. *Id. Mohs*, b. iii. s. 363.—Magnetischer Eisensand, *Hab.* s. 144.—Sandiger Magneteisenstein, *Leonhard*, Tabel. s. 64.—Fer oxydulé sablonneux, *Brong.* t. ii. p. 157.—Fer oxydulé arenacé, *Brard*, p. 311.—Sandiger Magneteisenstein, *Karsten*, Tabel. s. 64.—Körniger Magneteisenstein, *Haus.* s. 105.—Fer oxydulé titanifere, *Hauy*, Tabl. p. 94.—Sandy Magnetic Iron-ore, *Aikin*, p. 37.

External Characters.

Its colour is very dark iron-black.

It occurs in grains, which are sometimes angular, sometimes roundish ; and also in octahedral crystals.

The grains and crystals are small and very small.

The grains have a feeble glimmering, and rough surface.

Internally it is intermediate between shining and splendid, and the lustre is metallic.

The fracture is perfect conchoidal, and very rarely imperfect foliated.

The fragments are indeterminate angular, and sharp-edged.

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