

Approved Shot Types for Hunting Waterfowl and Coots in the U.S.

Approved shot type *	Percent Composition by Weight	Field Testing Device **
Bismuth-tin	97 bismuth, and 3 tin	Hot Shot ^{7***}
Iron (steel)	iron and carbon	Magnet or Hot Shot ⁷
Iron-tungsten	any proportion of tungsten, and ≥ 1 iron	Magnet or Hot Shot ⁷
Iron-tungsten-nickel	≥ 1 iron, any proportion of tungsten, and up to 40 nickel	Magnet or Hot Shot ⁷
Tungsten-bronze	51.1 tungsten, 44.4 copper, 3.9 tin, and 0.6 iron, or 60 tungsten, 35.1 copper, 3.9 tin, and 1 iron	Rare Earth Magnet
Tungsten-iron-copper-nickel	40-76 tungsten, 10-37 iron, 9-16 copper, and 5-7 nickel	Hot Shot ⁷ or Rare Earth Magnet
Tungsten-matrix	95.9 tungsten, 4.1 polymer	Hot Shot ⁷
Tungsten-polymer	95.5 tungsten, 4.5 Nylon 6 or 11	Hot Shot ⁷
Tungsten-tin-iron	any proportions of tungsten and tin, and ≥ 1 iron	Magnet or Hot Shot ⁷
Tungsten-tin-bismuth	any proportions of tungsten, tin, and bismuth.	Rare Earth Magnet
Tungsten-tin-iron-nickel	65 tungsten, 21.8 tin, 10.4 iron, and 2.8 nickel	Magnet
Tungsten-iron-polymer	41.5-95.2 tungsten, 1.5-52.0 iron, and 3.5-8.0 fluoropolymer	Magnet or Hot Shot ⁷

*Coatings of copper, nickel, tin, zinc, zinc chloride, and zinc chrome on approved nontoxic shot types also are approved.

** The information in the "Field Testing Device" column is strictly informational, not regulatory.

*** The "HOT*SHOT" field testing device is from Stream Systems of Concord, CA.