

**POWDER**—Commonly used term for the propellant in a cartridge or shotshell.

**POWDER CHARGE**—The amount of powder by weight in a cartridge case.

**RELOADING POWDERS**—Propellant powders offered to individual consumers for loading small arms ammunition. Also called Canister Powders.

**RELOADING PRESS**—A mechanical device for hand-loading metallic cartridges or shotshells.

**PRESSURE**—In a gun, the force developed by the expanding gases generated by the combustion of the propellant.

**CHAMBER PRESSURE**—That pressure in a gun generated by the expanding propellant powder gases after ignition. Normally measured by means of piezoelectric transducers or crusher gauges.

**PRIMER**—An ignition component consisting of brass or gilding metal cup, priming mixture, anvil and foiling disc.

**BATTERY CUP PRIMER**—1) A flanged metal cup having a flash hole at the bottom end. 2) An ignition component using a battery cup as a holder for the other elements.

**CENTERFIRE PRIMER**—A cartridge initiator which is assembled central to the axis of the head of the cartridge case and which is actuated by a blow to the center of its axis as opposed to rimfire, which must be struck on the circumference of the cartridge head.

**PRIMER CUP**—Brass or copper cup designed to contain priming mixture.

**NON-CORROSIVE PRIMER**—A primer which does not contain chemical compounds that could produce corrosion or rust in gun barrels.

**PRIMER PELLET**—The explosive component of a primer.

**PRIMER POCKET**—A cylindrical cavity formed in the head of a metallic centerfire cartridge case, or in the head of a shotshell, to receive an appropriate primer or battery cup primer assembly.

**RIMFIRE PRIMER**—A type of primer found in the circumferential cavity of a particular type of ammunition. Usable only with rimfire guns.

**PRIMER SEATING**—The insertion of a centerfire primer or battery cup in the head of a cartridge case or shotshell. Properly seated, it should be flush or below face of the head.

**PRIMING MIXTURE**—A combination of explosive and/or pyrotechnic type ingredients, which when pressed into a cup or spun into the rim cavity of a rimfire shell, will explode or deflagrate from the impact of a firing pin and ignite the propellant in a cartridge or shotshell.

**PROJECTILE**—An object propelled from a firearm by the force of rapidly burning gases or other means.

**FLAT NOSE PROJECTILE**—A projectile which is flat at its forward end.

**POINTED PROJECTILE**—A projectile that is designed with a pointed profile.

**PROJECTILE ROTATION**—The spinning motion that is imparted to a projectile due to engagement with the rifling in the barrel of a firearm as it is driven down the barrel. The rate of spin rotation