

ALL PRESENT (especially when using Steel Targets) MUST WEAR SAFETY GLASSES

The risk of projectile rebound (ricochet) is great related to any steel target. The C.A.R. targets are generally angled top forward to assist in reflecting any rebound downward, but that is NOT a guarantee assuring every rebound is downward. By **YOUR choice** to shoot or be near the shooting of Steel targets **YOU are accepting the risk of being struck by a rebound.**

The safest projectile for any steel plate target is the Frangible Variation composed of a pressed powder. This ammo is lead free and often used in indoor ranges. It turns to dust upon impact and presents virtually NO ricochet.

The next safest projectile is cast lead. Most of it disintegrates on impact into dust or small pieces. One large flat washer is generated by the back portion of the bullet. The small pieces and/or this washer can rebound but generally they present only a scratch or bruise threat.

The Polymer Coated (multicolored) projectiles are cast lead with a slick plastic coating that prevents the lead from being exposed. They perform nearly identically to the cast lead described above.

You should purchase or reload ammo using these above suggested projectiles to reduce the risk of injury from projectile rebound

THE ABOVE PROJECTILES are the PREFERRED option for the C.A.R.,
BUT are not guarantees against rebound (ricochet) injury

Plated Bullets are projectiles with a THIN copper coating that is applied after the bullet is formed. They are often used in steel plate matches as a substitute projectile for FMJ bullets. I have not yet determined if they are safer than FMJ, but I'm certain they are more dangerous than Frangible or Lead. I will be pursuing some experiments with Plated, but I doubt the results will be favorable.

FMJ (FULL METAL JACKETED, exposed base Jacketed, or Hollow Point Jacketed) Projectiles have a thick copper cup into which soft lead is extruded. These projectiles often retain nearly their ENTIRE mass after striking a Steel Plate Target. This presents a substantial rebound (ricochet) threat if that full bullet mass comes back to strike the shooter (or audience). AVOID (DO NOT) use FMJ or any version of FMJ projectiles on the Steel Plate Targets in the C.A.R. YOU are at risk with these to jacketed projectiles.