



Official MAGNETIC SHIELD CORPORATION Document

What is magnetic permeability?

Magnetic permeability refers to a material's ability to absorb magnetic flux. It is defined as the ratio of the intensity of induced magnetization in the material to the intensity of the inducing magnetic force field that produced it. For the most effective magnetic shield attenuation performance, the higher the magnetic permeability, the better.

CO-NETIC AA[®] magnetic shielding alloys are made to our exacting specifications and, most importantly, fabricated and final annealed using processes optimized to achieve the highest practicable magnetic permeability.