

LEAD FREE

Following the international trend regarding the banning of toxic materials in manufacturing activities, FundiBRONZE together with the AMPCO Group joined the LEAD FREE program that excludes lead from the manufacture of parts.

Lead is an element widely used in the production of bronzes because it provides friction reduction, functioning as a self-lubricant, a favorable condition for sliding parts such as bushings and wear plates.

However, it is important to remember that lead is a toxic substance and poses health risks, and can affect the neurological and kidney systems, as well as the environment as it contaminates water, soil and plants. Therefore, in many countries there are regulations that restrict the use of lead as an alloying element.

FundiBRONZE has in its scope lead-free alternative alloys that are as efficient, or more efficient, than those with lead. Simply inform the application of the part and one of our specialists will indicate the appropriate alloy for your needs.

