

# FDA Acceptable GRAPHALLOY® Materials

FDA Acceptable GRAPHALLOY® Bushings eliminate maintenance and frequent replacements in food applications through the following advantages:

- ◆ **Self-Lubricating:** Requires no grease or oil and permits continuous operation.
- ◆ **Wide Temperature Range:** Graphalloy performs in temperatures from  $-400^{\circ}\text{F}$  ( $-240^{\circ}\text{C}$ ) to  $+1000^{\circ}\text{F}$  ( $535^{\circ}\text{C}$ ).
- ◆ **Submerged:** Works submerged in low viscosity and corrosive liquids. Will not swell.
- ◆ **No lubricant loss in steam or pressure wash.**

## Where to Use FDA Acceptable GRAPHALLOY® Bushings

- ◆ Pumps
- ◆ Baking Ovens
- ◆ Fryers
- ◆ Mixers
- ◆ Conveyors
- ◆ Roasters
- ◆ Steamers
- ◆ Other food handling and transporting applications



## FDA Suitability Opinion

In 1996, the U.S. Food and Drug Administration gave Graphalloy a favorable opinion for use in pumps, baking ovens, and equipment for transporting and handling food. That opinion was updated and refreshed in 2018 on these Graphalloy material grades:



- ◆ GRAPHALLOY Grade GM 629
- ◆ GRAPHALLOY Grade GM 630
- ◆ GRAPHALLOY Grade GM 635



For a copy of the NSF Certification letter, WRAS Material Approval letter, FDA Opinion, or case histories on these applications, please contact Graphite Metallizing Corporation at [sales@graphalloy.com](mailto:sales@graphalloy.com)

