

# STELLITE ALLOY 694

## Characteristics.

- Alloys composed of different proportions of cobalt, nickel, iron, aluminum, boron, carbon, chromium, manganese, molybdenum, phosphorus, sulfur, silicon, and titanium.
- There are different grades and most of the alloys get to have from 4 to 6 of these elements.
- It's a hard coating alloy created to enhanced resistance to metal wearing.
- Resistant to rust, abrasion, and corrosion.
- Used in different applications: machinery parts resistant to acids, lathe tool fabrication, pump sleeves, rotary seal rings, saw blades, turbine blades, etc.

## Stellite Alloy 694

- Alloy with a high tungsten alloy.
- With high resistance to high temperatures.

# STELLITE ALLOY 694

## Shape or Presentation

- Bar
- Welding wire
- Powder
- Electrodes
- Cast parts, etc.

## Chemical Composition %

Co	Ni	Fe	C
Balance	10.5	2.5 max	1
Cr	Mn	Si	W
28	1	1	19

\*Stellite es una marca registrada de Deloro Stellite Company.