

Cobalt 6 - Stellite® EQUIVALENT COBALT ALLOYS

Wingate Alloys can supply parts made of almost any alloy required using the generic equivalent of various trademarked alloys.

Trademark: Stellite® is a trademark of the Deloro Stellite Co.

Generic Name	UNS #
Cobalt 6	R30006
Cobalt 12	R30012
Cobalt 21	R30021

ALLOY	TYPICAL SPECIFICATION/ UNS#	NOMINAL CHEMICAL COMPOSITION
Cobalt 6	AMS5788 AWS A5.13 RCoCr-A MSRR9500/19 UNS R30006	62 Co 29 Cr 4.5 W 1.2 C
Cobalt 12	AWS A5.13 RCoCr-B MSRR9500/228 UNS R30012	1.3 C 30 Cr 3 Ni 8 W Co (bal)
Cobalt 21	AWS A5.13 RCoCr-E UNS R30021	28 Cr 0.24 C 3 Ni 5.2 Mo <3 Fe <1.5 Si Co (bal)