



OEM COBALT BASED ALLOY STELLITE VALVE CASTING

Teamco delivers high-performance OEM valve castings made from premium cobalt-based alloys, engineered for the world's toughest industrial environments. With advanced foundry capabilities and decades of expertise, we produce precision components like choke valve cages and wear sleeves using trusted Stellite alloys such as Alloy 6 and Alloy 12. These alloys offer outstanding wear resistance, corrosion protection, and strength at high temperatures—ideal for demanding applications in energy, aerospace, and heavy-duty sectors. Teamco customizes each casting to meet exact performance requirements, ensuring unmatched durability, reliability, and efficiency in even the harshest conditions.

Can Teamco Customize your Cobalt-Based Stellite Castings?

1. Customized Materials for Your Specific Needs
2. Collaborative Design Support
3. Precision Machining for Perfect Fit
4. Heat Treatment and Surface Treatment to Enhance Durability
5. Rigorous Quality Control to Let Customers Satisfied

Main Cobalt Based Alloys Teamco Cast:

Co Alloy	Co %	Cr%	W%	C%	Hardness
#Alloy 3	Base	30.5	12..5	2~3	48~63 HRC
#Alloy 6	Base	27~35	3~6	0.9~1.4	36~45 HRC
#Alloy 12	Base	27~32	7.5~9.5	1.4~2.0	45~51 HRC