

# ERIE BRONZE

& ALUMINUM CO.

SUPPLIER OF BRONZE VALVE COMPONENTS

**Bodies, bonnets, tees,  
unions, strainers, and more!**



**Available as cast  
or machined**



**Non-Leaded  
Bronze Alloys**



Erie Bronze & Aluminum

6300 West Ridge Road • Erie, PA 16506

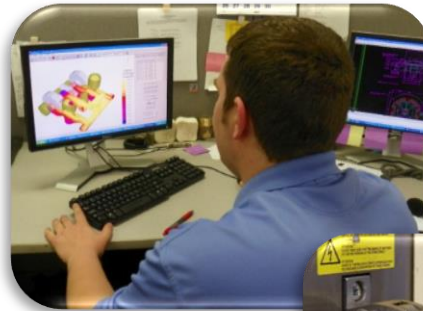
Phone: (814) 838-8602 • Fax: (814) 838-8917

www.ErieBronze.com • Sales@ErieBronze.com

# State of the Art Foundry Equipment



**Strict Quality Assurance Standards & Latest Engineering Technologies**



Solid Cast Solidification Simulator

Chemistry checked on every ladle via in-house Spectrograph



## Bronze Alloys

CDA Number	Name	ASTM	Copper (Cu)	Tin (Sn)	Zinc (Zn)	Nickel (Ni)	Iron (Fe)	Aluminum (Al)	Other
C86200	Managanese Bronze	B584, B763	63.0	-	25.0	-	3.0	4.0	Mn 3.7
C86300	Managanese Bronze	B584, B763	63.0	-	25.0	-	3.0	6.2	Mn 3.7
C86500	Managanese Bronze	B584, B763	58.0	0.5	39.0	-	1.2	1.0	Mn 0.8
C87500	Silicon Bronze	B584, B763	82.0	-	14.0	-	-	-	Si 4.0
C90300	Navy G	B584, B763	87.5	8.3	4.0	-	-	-	-
C90500	Gun Metal	B584, B763	87.5	10.1	2.0	-	-	-	-
C90700	Gear Bronze	B427	89.0	11.0	-	-	-	-	-
C95200	Aluminum Bronze	B148, B763	87.7	-	-	-	3.3	9.0	-
C95300	Aluminum Bronze	B148, B763	89.0	-	-	-	1.0	10.0	-
C95400	Aluminum Bronze	B148, B763	83.2	-	-	-	4.0	10.8	-
C95500	Aluminum Bronze	B148, B763	80.0	-	-	4.3	4.0	11.0	-
C95800	Aluminum Bronze	B148, B763	81.0	-	-	4.5	4.0	9.0	Mn 1.0

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