



Chemical and Physical Characteristics of Valimet Spherical Aluminum Bronze Powders

	AB 100	AB 200	AB 300
Copper	Balance	Balance	Balance
Aluminum, wt. %	9.0 - 10.5	9.0 - 10.5	9.0 - 10.5
Iron, wt. %	0.70 - 1.50	0.70 - 1.50	0.70 - 1.50
Others Total, wt. %, max.	0.5	0.50	0.50
Sieve Analysis			
+100, wt. %, max.	0.5		
+120, wt. %, max.	5.0		
+200, wt. %, max.		0.50	
+270, wt. %, min.		10.0	
+325, wt. %	89.5 min.	25.0 max.	
-325, wt. %	5.0 max.	75.0 min.	99.0 min.
Microtrac Analysis (Nominal Values)			
90%	120	55	16
50%	75	30	9
10%	50	12	3
-10 μ, max.		10	
-5 μ, max.		2	
Flow Rate, Sec., Max.	17.0		
Comparable Specifications	GE B50TF161 A	GE B50TF161 B	

Our commitment to quality ensures that you get the product you need on time, every time.

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