

**CHEMICAL COMPOSITION OF THE MATERIAL FOR POROUS METAL
POWDER OIL-IMPREGNATED BEARING**

Grade 1 (Copper Base)					Grade 2 (Iron Base)				
Class A		Class B			Class A		Class B		
Element	Percentage	B ³	B ²	B ¹	Element	Percentage	B ³	B ²	B ¹
		Percentage					Percentage		
Iron	1.0, Max	48-50	38-40	28-30	Copper	0.5, Max	9-11	4-6	1.5-3.5
Tin	8-9.5	4-6	4-6	4-6	Carbon, Max	0.25	0.25	0.25	0.25
Carbon, Max	2.0	2.0	2.0	2.0	Total other	2.0	2.0	2.0	2.0
Total other	2.0	2.0	2.0	2.0	elements, Max				
elements, Max	2.0	2.0	2.0	2.0	Iron	R†	R†	R†	R†
Copper	R†	R†	R†	R†					