

		Lot No.					
Testing Item			0187	0188	0190	0200	
Composition Chemical	Fe ₂ O ₃ (%)		83.67	83.67	83.67	83.65	
	BaO (%)		14.83	14.93	14.93	14.95	
	Mn (%)		5.38	5.38	5.38	5.38	
	SiO ₂ (%)		0.59	0.59	0.59	0.59	
	PBO (%)		0.00	0.00	0.00	0.00	
	CR (%)		0.021	0.021	0.021	0.021	
	Na ₂ O (%)						
	Soluble BaO (%)						
Character of Reference Body	Compressive Density (g/cc)		3.01	3.00	3.01	3.00	
	Average Dia. of Pulverence (μ)		1.10	1.10	1.10	1.15	
Condition of Sintering			P - kg/cm ² T = 1,180°C x 1 Hr Koep				
Sintering	Powder Density (g/cc)						
	Sintering Density (g/cc)						
	Contraction	D		14.3	14.2	14.2	14.2
		H		13.2	13.1	13.2	13.2
Percentage (%)							
Magnetic Characteristics	Br (G)		2,290	2,290	2,290	2,290	
	Hc (Oe)		1,900	1,880	1,900	1,900	
	BH _{max} X 10		1,088	1,078	1,088	1,088	
	IHC						