



鈔鈷 SmCo 磁性表

- 燒結鈔鈷 SmCo 磁性表

Typical Magnetic Performance for Sintered SmCo

Grade	Br	HcB	HcJ	(BH)max	Curie Temp.	Temp.Coe	working T.	ALLOY Series
	[mT] [Gs]	[KA/m] [Oe]	[KA/m] [Oe]	[KJ/m ³] [MGOe]]	[°C]	[%/°C]	[°C]	
SmCo18	800	640	1430	144	750	0.04	250	1:5
	8000	8000	18000	18.0				
SmCo20	850	640	1590	160	750	0.04	250	
	8500	8000	20000	20.0				
SmCo22	900	650	1430	176	750	0.04	250	
	9000	8200	18000	22.0				
SmCo24	980	676	1430	192	800	0.04	300	2:17
	9800	8500	18000	24.0				
SmCo26L	1050	410	432	208	800	0.04	300	
	10500	5150	5430	26.0				
SmCo26	1000	716	1194	208	800	0.04	300	
	10000	9000	15000	26.0				
SmCo26M	1000	716	1590	208	800	0.04	300	
	10000	9000	20000	26.0				
SmCo28	1030	760	1430	224	800	0.04	300	
	10300	9500	18000	28.0				
SmCo28H	1030	760	1590	224	800	0.04	300	
	10300	9500	20000	28.0				
SmCo30H	1100	480	560	240	800	0.04	300	
	11000	6000	7000	30.0				

- 粘結鈔鈷 SmCo 磁性表

Typical Magnetic Performance for Bonded SmCo

Grade	Br	HcB	HcJ	(BH)max	Curie Temp.	Temp.Coe	working T.	standard
	[mT] [Gs]	[KA/m] [Oe]	[KA/m] [Oe]	[KJ/m ³] [MGOe]]	[°C]	[%/°C]	[°C]	Equivalent
SB6A	400	278	800	32	720	0.1	20	1:5
	4000	3500	10000	4.0				
SB8A	500	318	800	48	720	0.1	120	
	5000	4000	10000	6.0				
SB10B	600	358	800	64	720	0.1	120	2:17
	6000	4500	10000	8.0				
SB12B	700	318	400	80	720	0.1	120	
	7000	4000	5000	10.0				
SB12HB	700	398	800	80	720	0.1	100	
	7000	5000	10000	10.0				