

Magnetische Eigenschaften Gebundener SmCo-Magnete Typical Magnetic Properties of Bonded SmCo Magnets

Grade	Br (KGs)	Hc (Koe)	Hci (Koe)	BHmax (MGOe)	Curie Temp (°C)	Maximum Operation Temperature (°C)
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Magnetic properties of Sm-Co 1:5 bonded magnet by compressing moulding:

SBC6	4,5 (4.0)	4.0 (3.5)	11 (10)	6.0 (4.0)	720	120
SBC8	5,5 (5.0)	4,5 (4.0)	11 (10)	8.0 (6.0)	720	120

Magnetic properties of Sm-Co2:17 bonded magnet by compressing moulding:

SBC10	6,5 (6.0)	5,2 (4.5)	11 (10)	10 (8.0)	720	120
SBC12	8.0 (7.0)	4,5 (4.0)	6.0 (5.0)	12 (10)	720	120
SBC12H	8.0 (7.0)	5,5 (5.0)	11 (10)	12 (10)	720	120

