Mindestwerte von gegossenen AlNiCo-Magneten

			B_r		$(BH)_{max}$		H_{cB}		H_{cJ}		T_{max}
Material	**Kennz.**	**Typ**	**mT**	**G**	**kJ/m³**	**MGOe**	**kA/m**	**Oe**	**kA/m**	**Oe**	**[°C]**
AlNi 120	9/5	i	550	5.500	9,0	1,13	44	553	47	590	450
AlNiCo 160	12/6	i	650	6.500	12,0	1,51	54	679	57	716	450
AlNiCo 170	13/4	i	790	7.900	13,5	1,70	39	490	40	503	450
AlNiCo 350	26/10	a	800	8.000	26,3	3,30	92	1.156	96	1.206	450
AlNiCo 450	30/10	a	800	8.000	30,0	3,77	100	1.257	104	1.307	450
AlNiCo 38/11	38/11	a	800	8.000	38,0	4,78	110	1.382	112	1.407	450
AlNiCo 400	30/6	a	1.050	10.500	30,2	3,80	56	705	58	730	450
AlNiCo 400R	30/5	a	1.120	11.200	30,2	3,80	49	610	49	615	450
AlNiCo 400K	26/6	a	900	9.000	26,0	3,27	58	729	60	754	450
AlNiCo 500	35/5	a	1.120	11.200	35,0	4,40	47	590	48	603	450
AlNiCo 500B	38/5	a	1.190	11.900	38,0	4,78	48	603	49	615	450
AlNiCo 560	41/5	as	1.220	12.200	41,4	5,20	50	628	51	640	450
AlNiCo 600	44/5	as	1.200	12.000	44,0	5,53	52	653	53	66	450
AlNiCo 700	52/6	as	1.250	12.500	52,0	6,53	55	691	56	704	450

i=isotrop

a=anisotrop

as= anisotrop stengelkristallin