Mindestwerte von gesinterten Neodym-Eisen-Bor-Magneten

			B_r		$(BH)_{max}$		H_{cB}		H_{cJ}		T_{max}
Material	**Kennz.**	**Typ**	**mT**	**kG**	**kJ/m³**	**MGOe**	**kA/m**	**kOe**	**kA/m**	**kOe**	**[°C]**
N35	263/96	a	1.170	11,7	263,0	33,0	867	10,9	955	12,0	80
N38	287/96	a	1.220	12,2	287,0	36,1	899	11,3	955	12,0	80
N40	302/96	a	1.250	12,5	302,0	38,0	907	11,4	955	12,0	80
N42	318/96	a	1.280	12,8	318,0	40,0	915	11,5	955	12,0	80
N45	342/96	a	1.320	13,2	342,0	43,0	923	11,6	955	12,0	80
N48	366/96	a	1.380	13,8	366,0	46,0	923	11,6	955	12,0	80
N50	382/88	a	1.400	14,0	382,0	48,0	796	10,0	875	11,0	60
N52	398/88	a	1.430	14,3	398,0	50,0	796	10,0	875	11,0	60
N35M	263/111	a	1.170	11,7	263,0	33,0	867	10,9	1.114	14,0	100
N38M	287/111	a	1.220	12,2	287,0	36,1	899	11,3	1.114	14,0	100
N40M	302/111	a	1.250	12,5	302,0	38,0	923	11,6	1.114	14,0	100
N42M	318/111	a	1.280	12,8	318,0	40,0	955	12,0	1.114	14,0	100
N45M	342/111	a	1.320	13,2	342,0	43,0	995	12,5	1.114	14,0	100
N48M	366/111	a	1.360	13,6	366,0	46,0	1.027	12,9	1.114	14,0	100
N50M	382/114	a	1.400	14,0	382,0	48,0	1.035	13,0	1.114	14,0	100
N33H	247/135	a	1.130	11,3	247,0	31,0	836	10,5	1.353	17,0	120
N35H	263/135	a	1.170	11,7	263,0	33,0	867	10,9	1.353	17,0	120
N38H	287/135	a	1.220	12,2	287,0	36,1	899	11,3	1.353	17,0	120
N40H	302/135	a	1.250	12,5	302,0	38,0	923	11,6	1.353	17,0	120
N42H	318/135	a	1.280	12,8	318,0	40,0	955	12,0	1.353	17,0	120
N45H	342/135	a	1.320	13,2	342,0	43,0	955	12,0	1.353	17,0	120
N48H	366/135	a	1.370	13,7	366,0	46,0	995	12,5	1.353	17,0	120
N33SH	247/159	a	1.130	11,3	247,0	31,0	844	10,6	1.592	20,0	150
N35SH	263/159	a	1.170	11,7	263,0	33,0	875	11,0	1.592	20,0	150
N38SH	287/159	a	1.220	12,2	287,0	36,1	907	11,4	1.592	20,0	150
N40SH	302/159	a	1.240	12,4	302,0	38,0	939	11,8	1.592	20,0	150
N42SH	318/159	a	1.280	12,8	318,0	40,0	987	12,4	1.592	20,0	150
N45SH	342/159	a	1.320	13,2	342,0	43,0	1.003	12,6	1.592	20,0	150
N30UH	223/199	a	1.080	10,8	223,0	28,0	812	10,2	1.990	25,0	180
N33UH	247/199	a	1.130	11,3	247,0	31,0	852	10,7	1.990	25,0	180
N35UH	263/199	a	1.180	11,8	263,0	33,0	859	10,8	1.990	25,0	180
N38UH	287/199	a	1.220	12,2	287,0	36,1	899	11,3	1.990	25,0	180
N40UH	302/199	a	1.240	12,4	302,0	38,0	899	11,3	1.990	25,0	180
N30EH	223/239	a	1.080	10,8	223,0	28,0	812	10,2	2.388	30,0	200
N33EH	247/239	a	1.130	11,3	271,0	34,1	836	10,5	2.388	30,0	200
N35EH	263/239	a	1.170	11,7	263,0	33,0	875	11,0	2.387	30,0	200
N38EH	287/239	a	1.220	12,2	287,0	36,1	899	11,3	2.387	30,0	200

a=anisotrop