

Таблица 1

Марка материала	Остаточная магнитная индукция		Козрцитивная сила по индукции		Козрцитивная сила по намагничненности		Максимальное энергетическое произведение		Температурный коэффициент	Рабочая температура	Температура Кюри
	Br		Hc b		Hc j		(BH)max		aBr	Траб	
	kG	mT	kOe	kA/m	kOe	kA/m	MGOe	kJ/m3	Br/°C	°C	°C
27	10.3-10.8	1030-1080	≧10.0	≧796	≧12	≧955	25-29	199-231	-0.12	≧80°C	310°C
30	10.8-11.3	1080-1130	≧10.0	≧796	≧12	≧955	28-31	223-247	-0.12	≧80°C	310°C
33	11.7-12.2	1130-1170	≧10.5	≧836	≧12	≧955	31-34	247-271	-0.12	≧80°C	310°C
35	11.7-12.2	1170-1220	≧10.9	≧868	≧12	≧955	33-36	263-287	-0.12	≧80°C	310°C
38	12.2-12.5	1220-1250	≧11.3	≧899	≧12	≧955	36-39	287-310	-0.12	≧80°C	310°C
40	12.5-12.8	1250-1280	≧11.4	≧907	≧12	≧955	38-41	302-326	-0.12	≧80°C	310°C
42	12.8-13.2	1280-1320	≧11.5	≧915	≧12	≧955	40-43	318-342	-0.12	≧80°C	310°C
45	13.2-13.8	1320-1380	≧11.6	≧923	≧12	≧955	43-46	342-366	-0.12	≧80°C	310°C
48	13.8-14.2	1380-1420	≧11.6	≧923	≧12	≧955	46-49	366-390	-0.12	≧80°C	310°C
50	14.0-14.5	1400-1450	≧10.0	≧796	≧11	≧876	48-51	382-406	-0.12	≧60°C	310°C
52	14.3-14.8	1430-1480	≧10.0	≧796	≧11	≧876	50-53	398-422	-0.12	≧60°C	310°C
30M	10.8-11.3	1080-1130	≧10.0	≧796	≧14	≧1114	28-31	223-247	-0.12	≧100°C	340°C
33M	11.3-11.7	1130-1170	≧10.5	≧836	≧14	≧1114	31-33	247-263	-0.12	≧100°C	340°C
35M	11.7-12.2	1170-1220	≧10.9	≧868	≧14	≧1114	33-36	263-287	-0.12	≧100°C	340°C
38M	12.2-12.5	1220-1250	≧11.3	≧899	≧14	≧1114	36-39	287-310	-0.12	≧100°C	340°C
40M	12.5-12.8	1250-1280	≧11.6	≧923	≧14	≧1114	38-41	302-326	-0.12	≧100°C	340°C
42M	12.8-13.2	1280-1320	≧12.0	≧955	≧14	≧1114	40-43	318-342	-0.12	≧100°C	340°C
45M	13.2-13.8	1320-1380	≧12.5	≧955	≧14	≧1114	43-46	342-366	-0.12	≧100°C	340°C
48M	13.6-14.3	1360-1430	≧12.9	≧1027	≧14	≧1114	46-49	366-390	-0.12	≧100°C	340°C
50M	14.0-14.5	1400-1450	≧13.0	≧1033	≧14	≧1114	48-51	382-406	-0.12	≧100°C	340°C
30H	10.8-11.3	1080-1130	≧10.0	≧796	≧17	≧1353	28-31	223-247	-0.11	≧120°C	340°C
33H	11.3-11.7	1130-1170	≧10.5	≧836	≧17	≧1353	31-34	247-271	-0.11	≧120°C	340°C
35H	11.7-12.2	1170-1220	≧10.9	≧868	≧17	≧1353	33-36	263-287	-0.11	≧120°C	340°C
38H	12.2-12.5	1220-1250	≧11.3	≧899	≧17	≧1353	36-39	287-310	-0.11	≧120°C	340°C
40H	12.5-12.8	1250-1280	≧11.6	≧923	≧17	≧1353	38-41	302-326	-0.11	≧120°C	340°C
42H	12.8-13.2	1280-1320	≧12.0	≧955	≧17	≧1353	40-43	318-342	-0.11	≧120°C	340°C
45H	13.0-13.6	1300-1360	≧12.1	≧963	≧17	≧1353	43-46	342-366	-0.11	≧120°C	340°C
48H	13.7-14.3	1370-1430	≧12.5	≧995	≧17	≧1353	46-49	366-390	-0.11	≧120°C	340°C
30SH	10.8-11.3	1080-1130	≧10.1	≧804	≧20	≧1592	28-31	223-247	-0.10	≧150°C	340°C
33SH	11.3-11.7	1130-1170	≧10.6	≧844	≧20	≧1592	31-34	247-271	-0.10	≧150°C	340°C
35SH	11.7-12.2	1170-1220	≧11.0	≧876	≧20	≧1592	33-36	263-287	-0.10	≧150°C	340°C
38SH	12.2-12.5	1220-1250	≧11.4	≧907	≧20	≧1592	36-39	287-310	-0.10	≧150°C	340°C
40SH	12.4-12.8	1240-1280	≧11.8	≧939	≧20	≧1592	38-41	302-326	-0.10	≧150°C	340°C
42SH	12.8-13.2	1280-1320	≧12.4	≧987	≧20	≧1592	40-43	318-342	-0.10	≧150°C	340°C
45SH	13.2-13.8	1320-1380	≧12.6	≧1003	≧20	≧1592	43-46	342-366	-0.10	≧150°C	340°C
28UH	10.2-10.8	1020-1080	≧9.6	≧764	≧25	≧1990	26-29	207-231	-0.10	≧180°C	350°C
30UH	10.8-11.3	1080-1130	≧10.2	≧812	≧25	≧1990	28-31	223-247	-0.10	≧180°C	350°C
33UH	11.3-11.7	1130-1170	≧10.7	≧852	≧25	≧1990	31-34	247-271	-0.10	≧180°C	350°C
35UH	11.8-12.2	1180-1220	≧10.8	≧860	≧25	≧1990	33-36	263-287	-0.10	≧180°C	350°C
38UH	12.2-12.5	1220-1250	≧11.0	≧876	≧25	≧1990	36-39	287-310	-0.10	≧180°C	350°C
40UH	12.5-12.8	1250-1280	≧11.3	≧899	≧25	≧1990	38-41	302-326	-0.10	≧180°C	350°C
28EH	10.4-10.9	1040-1090	≧9.8	≧780	≧30	≧2388	26-29	207-231	-0.10	≧200°C	350°C
30EH	10.8-11.3	1080-1130	≧10.2	≧812	≧30	≧2388	28-31	223-247	-0.10	≧200°C	350°C
33EH	11.4-11.7	1140-1170	≧10.5	≧836	≧30	≧2388	31-34	247-271	-0.10	≧200°C	350°C
35EH	11.7-12.2	1170-1220	≧11.0	≧876	≧30	≧2388	33-36	263-287	-0.10	≧200°C	350°C
38EH	12.2-12.5	1220-1250	≧11.3	≧899	≧30	≧2388	36-39	287-310	-0.10	≧200°C	350°C
28AH	10.4-10.9	1040-1090	≧9.9	≧787	≧30	≧2624	26-29	207-231	-0.09	≧230°C	400°C
30AH	10.8-11.3	1080-1130	≧10.3	≧819	≧30	≧2624	28-31	223-247	-0.09	≧230°C	400°C
33AH	11.3-11.7	1130-1170	≧10.6	≧843	≧30	≧2624	31-34	247-271	-0.09	≧230°C	400°C