

Material	Grade	Br		Hcb		Hcj		(BH)max		TW
		mT	KGs	KA/m	KOe	KA/m	KOe	KJ/m ³	MG0e	°C
N	N35	1170-1220	11.7-12.2	≥868	≥10.9	≥955	≥12	263-287	33-36	≤80°C
	N38	1220-1250	12.2-12.5	≥899	≥11.3	≥955	≥12	287-310	36-39	≤80°C
	N40	1250-1280	12.5-12.8	≥907	≥11.4	≥955	≥12	302-326	38-41	≤80°C
	N42	1280-1320	12.8-13.2	≥915	≥11.5	≥955	≥12	318-342	40-43	≤80°C
	N45	1320-1380	13.2-13.8	≥923	≥11.6	≥955	≥12	342-366	43-46	≤80°C
	N48	1380-1420	13.8-14.2	≥923	≥11.6	≥955	≥12	366-390	46-49	≤80°C
	N50	1400-1450	14.0-14.5	≥955	≥12	≥876	≥11	392-406	48-51	≤80°C
	N52	1430-1480	14.2-14.8	≥876	≥11	≥876	≥11	398-422	50-53	≤80°C
N54	1450-1500	14.6-15.2	≥876	≥11	≥876	≥11	414-438	52-55	≤70°C	
M	35M	1170-1220	11.7-12.2	≥868	≥10.9	≥1114	≥14	263-287	33-36	≤100°C
	38M	1220-1250	12.2-12.5	≥899	≥11.3	≥1114	≥14	287-310	36-39	≤100°C
	40M	1250-1280	12.5-12.8	≥923	≥11.6	≥1114	≥14	302-326	38-41	≤100°C
	42M	1280-1320	12.8-13.2	≥955	≥12.0	≥1114	≥14	318-342	40-43	≤100°C
	45M	1320-1380	13.2-13.8	≥995	≥12.5	≥1114	≥14	342-366	43-46	≤100°C
	48M	1370-1430	13.7-14.2	≥1027	≥12.9	≥1114	≥14	366-390	46-49	≤100°C
	50M	1400-1450	14.0-14.5	≥1035	≥13.0	≥1114	≥14	382-406	48-51	≤100°C
	52M	1430-1480	14.3-14.8	≥1043	≥13.1	≥1114	≥14	398-422	50-53	≤100°C
H	35H	1170-1220	11.7-12.2	≥868	≥10.9	≥1353	≥17	263-287	33-36	≤120°C
	38H	1220-1250	12.2-12.5	≥899	≥11.3	≥1353	≥17	287-310	36-39	≤120°C
	40H	1250-1280	12.5-12.8	≥923	≥11.6	≥1353	≥17	302-326	38-41	≤120°C
	42H	1280-1320	12.8-13.2	≥955	≥12.0	≥1353	≥17	318-342	40-43	≤120°C
	45H	1320-1370	13.2-13.7	≥973	≥12.3	≥1353	≥17	342-366	43-46	≤120°C
	48H	1370-1420	13.7-14.2	≥995	≥12.5	≥1353	≥17	366-390	46-49	≤120°C
	50H	1400-1450	14.0-14.5	≥1003	≥12.6	≥1353	≥17	382-406	48-51	≤120°C
SH	35SH	1170-1220	11.7-12.2	≥876	≥11.0	≥1592	≥20	263-287	33-36	≤150°C
	38SH	1220-1250	12.2-12.5	≥907	≥11.4	≥1592	≥20	287-310	36-39	≤150°C
	40SH	1250-1280	12.5-12.8	≥939	≥11.8	≥1592	≥20	302-326	38-41	≤150°C
	42SH	1280-1320	12.8-13.2	≥963	≥12.1	≥1592	≥20	318-342	40-43	≤150°C
	45SH	1320-1380	13.2-13.8	≥979	≥12.3	≥1592	≥20	342-366	43-46	≤150°C
	48SH	1370-1430	13.7-14.3	≥1011	≥12.7	≥1592	≥20	366-390	46-49	≤150°C
UH	28UH	1040-1080	10.4-10.8	≥796	≥9.6	≥1990	≥25	207-231	26-29	≤180°C
	30UH	1080-1130	10.8-11.3	≥812	≥10.2	≥1990	≥25	223-247	28-31	≤180°C
	33UH	1130-1170	11.3-11.7	≥852	≥10.7	≥1990	≥25	247-271	31-34	≤180°C
	35UH	1170-1220	11.7-12.2	≥860	≥10.8	≥1990	≥25	263-287	33-36	≤180°C
	38UH	1220-1250	12.2-12.5	≥899	≥11.3	≥1990	≥25	287-310	36-39	≤180°C
	40UH	1250-1280	12.5-12.8	≥939	≥11.8	≥1990	≥25	302-326	38-41	≤180°C
	42UH	1280-1320	12.8-13.2	≥963	≥12.1	≥1990	≥25	318-342	40-43	≤180°C
45UH	1320-1380	13.2-13.8	≥979	≥12.3	≥1910	≥24	342-366	43-46	≤180°C	
EH	28EH	1040-1080	10.4-10.8	≥780	≥9.8	≥2388	≥30	207-231	26-29	≤200°C
	30EH	1080-1130	10.8-11.3	≥812	≥10.2	≥2388	≥30	223-247	28-31	≤200°C
	33EH	1130-1170	11.3-11.7	≥836	≥10.5	≥2388	≥30	247-271	31-34	≤200°C
	35EH	1170-1220	11.7-12.2	≥876	≥11.0	≥2388	≥30	263-287	33-36	≤200°C
	38EH	1220-1250	12.0-12.5	≥899	≥11.3	≥2388	≥30	287-310	36-39	≤200°C
	40EH	1250-1280	12.5-12.8	≥923	≥11.6	≥2388	≥30	302-326	38-41	≤200°C
	42EH	1280-1320	12.8-13.2	≥931	≥11.7	≥2388	≥30	318-342	40-43	≤200°C
AH	28AH	1040-1080	10.4-10.8	≥787	≥9.9	≥2624	≥33	207-231	26-29	≤230°C
	30AH	1080-1130	10.8-11.3	≥819	≥10.3	≥2624	≥33	223-247	28-31	≤230°C
	33AH	1130-1170	11.3-11.7	≥843	≥10.6	≥2624	≥33	247-271	31-34	≤230°C
	35AH	1170-1220	11.7-12.2	≥876	≥11.0	≥2624	≥33	263-287	33-36	≤230°C
	38AH	1220-1250	12.2-12.5	≥899	≥11.3	≥2624	≥33	287-310	36-39	≤230°C
40AH	1250-1280	12.5-12.8	≥923	≥11.6	≥2624	≥33	302-326	38-41	≤230°C	