

Leveraging over 20 years of jetcasting experience and continuous technological improvements to our processes, we are introducing a new service providing the upper half specification (B_r and BH_{max}) for high end MQP™ grades.

MQP™ premium grades help you to

- ✓ Achieve **more consistent magnet performance** within a narrower specification
- ✓ Produce **higher performing magnets** with better performing powder properties

	<i>Standard Grade</i> MQP™-B-20172	<i>Premium Grade</i> MQP™-B-20314
B_r (mT)	860-880	869-879
H_{ci} (kA/m)	800-860	810-850
BH_{max} (kJ/m ³)	116-124	118-124

	<i>Standard Grade</i> MQP™-B-20173	<i>Premium Grade</i> MQP™-B-20299
B_r (mT)	883-903	893-903
H_{ci} (kA/m)	690-750	710-750
BH_{max} (kJ/m ³)	116-124	119-125

	<i>Standard Grade</i> MQP™-15-7-20065	<i>Premium Grade</i> MQP™-15-7-20303
B_r (mT)	915-935	925-935
H_{ci} (kA/m)	540-620	570-610
BH_{max} (kJ/m ³)	114-126	120-126

	<i>Standard Grade</i> MQP™-15-9HD-20178	<i>Premium Grade</i> MQP™-15-9HD-20305
B_r (mT)	858-878	868-878
H_{ci} (kA/m)	720-780	735-775
BH_{max} (kJ/m ³)	115-123	119-125

	<i>Standard Grade</i> MQP™-14-12-20000	<i>Premium Grade</i> MQP™-14-12-20304
B_r (mT)	820-850	842-852
H_{ci} (kA/m)	940-1050	970-1010
BH_{max} (kJ/m ³)	107-120	114-120

For other magnetic properties of the premium grades, please refer to the datasheets of the respective standard grades. This premium service option is also applicable to other MQP™ grades. Please contact your respective sales representative for more information.