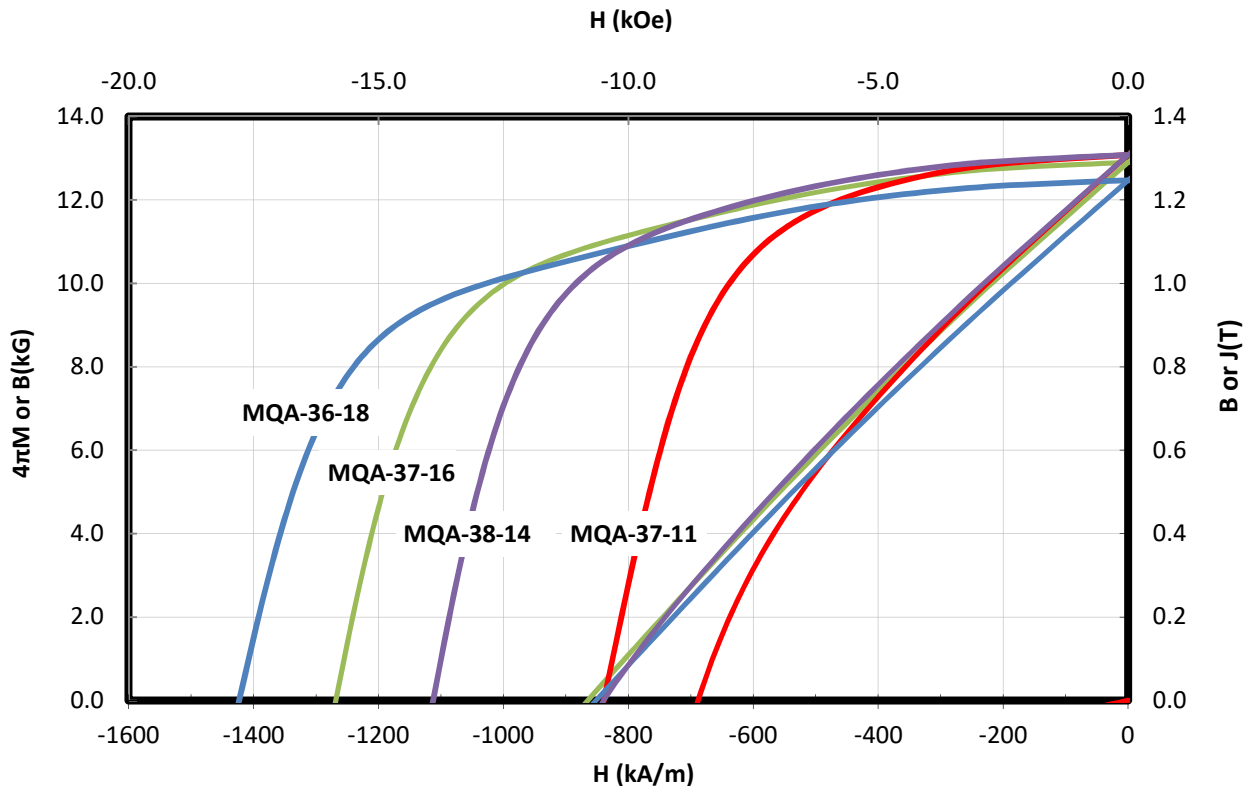


- Anisotropic magnets have higher energy product and remanence than isotropic magnets.
- MQA grades are competitive with other commercially available powders for isotropic bonded magnets.

		MQA-37-11	MQA-38-14	MQA-37-16	MQA-36-18
B_r	mT	>1300	>1300	>1270	>1250
	(kG)	(>13.0)	(>13.0)	(>12.7)	(>12.5)
H_{ci} (kA/m)	kA/m	≥836	≥1075	≥1234	≥ 282
	(kOe)	(≥10.5)	(≥13.5)	(≥15.5)	(≥17.5)
BH_{max} (kJ/m ³)	kJ/m ³	≥290	≥298	≥290	≥1393
	MGOe	(≥36.5)	(≥37.5)	(≥36.5)	(≥35.5)
D10		>20 μm			
D50		80~100 μm			
D90		<150 μm			

Powder Characteristics**



**Magnet properties and characteristics are highly dependent on magnet making process and technology. Please contact us if you are interested in making magnets with MQA.