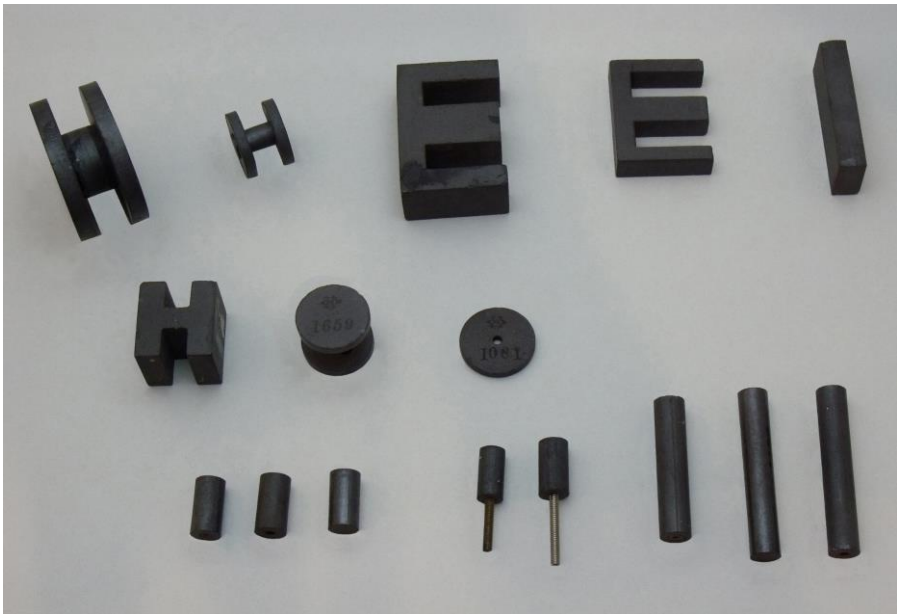


Registration No.	Number 00053		
Registration Date	October 6, 2010	Registration Category	Category 1

Name (Model, etc.)	The world's first ferrite magnetic cores made of the early period		
Location	Nikaho City, Akita Pref		
	TDK Museum		
Owner (Custodian)	TDK Corporation		
Manufacturer (Company)	Takeshi Takei		
Year Manufactured	1937		
Reason For Selection	<p>Ferrite, an important electronic component used today, was invented in 1930 by Yogoro Kato and Takeshi Takei of the Tokyo Institute of Technology. Considered as one of Japan's innovative prewar inventions, it was first used in wireless communication devices and radios in 1937, before other countries started using it. In 2009, the Tokyo Institute of Technology received the IEEE Milestone Award for the development of ferrite and its applications, reaffirming the worldwide importance of this technology. This exhibit shows the materials made and used by Kato and Takei in their tests, the oldest existing samples known. TDK Corporation was established to commercially produce the ferrite invented by Kato and Takei and became a forerunner of venture companies in Japan.</p>		
Registration Standard	1 - B		

Open/Closed to Public	Open to Public		
Photo			
Other useful information			