

Equipment for Cement Manufacturing That Paved the Way for Modern Construction Technology

Registration No.	Number 00233		
Registration Date	September 12, 2017	Registration Category	Category 2

Name (Model, etc.)	Edge-runner mill (grinding mill)		
Location	Koto-ku, Tokyo		
	Asano Concrete Co., Ltd.,		
Owner (Custodian)	TAIHEIYO CEMENT CORPORATION		
Manufacturer (Company)	Unknown		
Year Manufactured	1875-1882		
Year first appeared			
Reason For Selection	At one time, cement was made using a mixture of quick lime which is produced by heating limestone, and mud. Manufacturing of cement involved producing cement clinker by firing layers of cement raw materials and coal in a vertical kiln, grinding the clinker in an edge-runner mill, and then letting the substance weather. This particular artifact was among the cement manufacturing equipment deployed during the era of the Ministry of Industry's (Kobusho) Fukagawa Cement Works, which was the Japan's first cement factory. In 1883, the Fukagawa Cement Works was purchased from the Ministry of Industry by Asano Cement (currently Taiheiyō Cement Corporation). This artifact is historically significant because it exemplifies the cement manufacturing technology that was introduced to Japan during the early part of Japan's Meiji Era (1868 – 1912).		
Registration Standard	2-A (Played a notable role in improving people's way of life and creating new ways of living.)		

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