


Registration No.	Number 00029		
Registration Date	October 6, 2009	Registration Category	Category 2
Name (Model, etc.)	【 Ammonia Synthesis System 】 (1) Ammonia Synthesis Tower (2) Mixed Gas Compressor (3) Purification Tower		
Location	Nobeoka City, Miyazaki Pref		
	Asahi Kasei Corp. Atago Plant		
Owner (Custodian)	Asahi Kasei Corp.		
Manufacturer (Company)	(1)(3) Armstrong Corporation (2) FONDERIA DEL PIGNONE FIRENZE ITALIA		
Year Manufactured	1923		
Reason For Selection	<p>Japan achieved its first success directly synthesizing ammonia on an industrial scale in 1923 using the Casale Process. This complete synthesis plant installation has been carefully preserved just as it was used in the 1920s as a monument to industrial technology. The core components of the plant are the ammonia synthesis tower, the mixed gas compressor, and the purification tower. In this era when Japan's chemical industry was still in its infancy, this ammonia synthesis plant was a pioneering initiative.</p>		
Registration Standard	1 - A		

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