


The Beginnings and Advancement of Integrated Iron and Steel Works in Japan

Registration No.	Number 00214		
Registration Date	September 13, 2016	Registration Category	Category 2
Name (Model, etc.)	Higashida blast furnace I		
Location	Kitakyushu, Fukuoka		
	Higashida blast furnace I Historic Square		
Owner (Custodian)	City of Kitakyushu		
Manufacturer (Company)	The Imperial Steel Works, Japan (NIPPON STEEL & SUMITOMO METAL CORPORATION)		
Year Manufactured	1962 (the year where the tenth refurbishment took place)		
Year first appeared	1901 (the year in which the operation commenced)		
Reason For Selection	<p>In 1901, the Higashida Blast Furnace I was blown in, and the Imperial Steel Works began operations as the first integrated iron and steel works in Japan. The technology and facilities comprised a modern integrated iron and steel plant capable of processing pig iron with a blast furnace, molten steel and steel making with a converter, and open-hearth furnace and steel production by rolling. After completing the blast furnace with technology introduced from Germany, Japanese engineers made rapid progress in continuing to develop and improve the technology. The Higashida First Blast Furnace underwent repeated improvements, and went through its tenth refurbishment in 1962 - operating until 1972 as Japan's first high-pressure blast furnace. This is a valuable artifact that commemorates Japanese iron and steel technology.</p>		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		
Open/Closed to Public	Open to Public		
Photo			
Other useful information	* Now open to the public as a historic square by the City of Kitakyushu		