


Japan's First Nylon Spinning Machine

Registration No.	Number 00008		
Registration Date	October 9, 2008	Registration Category	Category 2
Name (Model, etc.)	The Original Nylon Spinning Machine		
Location	Mishima-shi, Shizuoka		
	Toray Human Resources Development Center, Toray Industries, Inc.		
Owner (Custodian)	Toray Industries, Inc.		
Manufacturer (Company)	TOYO RAYON Co., Ltd.		
Year Manufactured	1942		
Reason For Selection	<p>This is the spinning machine used at the Shiga Prefecture plant of TOYO RAYON Co.,Ltd. (Toray after 1970) to successfully spin nylon into yarn for the first time in Japan. Soon after Dupont's success in developing nylon 66, TOYO RAYON Co.,Ltd. followed their success in synthesizing nylon, then went on to independently develop nylon 6 and spin multifilament yarn from nylon. The company built industrial experimental equipment that was capable of producing 5 kilograms of nylon per day. This spinning machine represented an important stage in the development of nylon spinning 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 with Condition		
Photo			
Other useful information			