Japan's Only Remaining Full Vertical Kiln of its Kind for Cement Manufacturing, Paved the Way for Modern Construction Technology

| Registration No. | Number 00235 | | |
|-------------------|--------------------|-----------------------|------------|
| Registration Date | September 12, 2017 | Registration Category | Category 2 |

| Name (Model, etc.) | Vertical Kiln from the former Onoda Cement Co., Ltd. | |
|---------------------------|---|--|
| Location | Sanyoonoda, Yamaguchi | |
| | TAIHEIYO CEMENT CORPORATION | |
| Owner (Custodian) | TAIHEIYO CEMENT CORPORATION | |
| Manufacturer (Company) | Cement Manufacturing Co., Ltd. (now TAIHEIYO CEMENT CORPORATION) | |
| Year Manufactured | 1882-1883 | |
| Year first appeared | | |
| Reason For Selection | This is the only vertical kiln of its kind used for cement production still in existence in Japan. It is one of four vertical kilns constructed when Onoda Cement's predecessor Cement Manufacturing Co., Ltd. was established. The kiln was modified to its current size after the facility had been enlarged sometime around 1897. Blueprints for vertical kilns upon subsequent expansion of the facility and a number of other documents and photographs have also been preserved. This artifact is historically significant because it represents a facility central to manufacturing the type of cement that underpinned modernization of civil engineering construction projects in Western Japan, and it exemplifies the cement manufacturing technology that was introduced to Japan during the early part of Japan's Meiji Era (1868 – 1912). It was designated as an Important Cultural Property of Japan in 2004. | |
| 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 | | |