



Shanxi Coal Building Shanxi, China

The Site:

Shanxi Coal Building is an office and hotel complex. There are three plated heat exchangers connected in series supplying hot water to the complex.

Water hardness at 200-250ppm is very common in the region.

Before *HydroPath* was installed, noticeable traces of scale were seen on two plated heat exchangers. Regular monthly cleaning on these heat exchangers was a routine job in order to maintain the heat exchanger's efficiency and to provide enough hot water supply within the complex.



Picture A

Result:

One C-100 HydroPath unit was installed on Oct. 2002 as shown in picture A. On Jan 2003, the customer reported that the cleaning of these plated heat exchangers was not necessary. In addition, all traces of scale on the heat exchangers had disappeared completely.