## Central heating in Fenghe New District, Xianyang



## **Installation details**

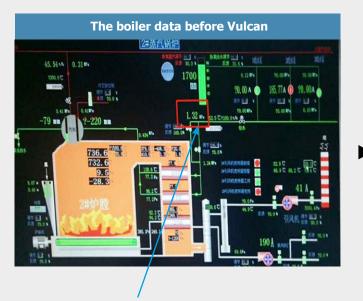
Location:	Central Heating Company
Model:	Yulcan S100
Area:	The main water inlet for the boiler No. 2
Installed by:	Shaanxi Wasser

## **Installation purpose**

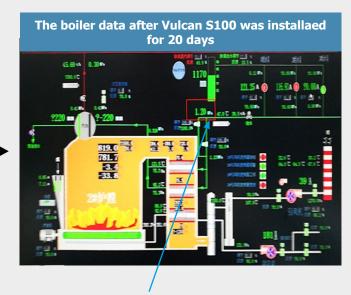
Due to the scale problems, the pressure of the boiler economizer was too high, even with the water softener, it could not completely help the high load operation of the boiler. Before using Vulcan, it was necessary to clean the scale once a year: it was mainly cleaned with acid, which was not only expensive but also corroded and damaged the pipeline.



Vulcan S100 was installed on the inlet pipe of the boiler No. 2. After 20 days, the water supply pipe has been depressurized by 0.12 MPa.



When the operating pressure keeps constant without Vulcan, the pressure on the main water pipe will increase with the time: because the scale will increase, the pressure will also increase.



When the operating pressure keeps the same, after 20 days of Vulcan installation, the water supply pipe has been depressurized by 0.12 MPa.

