

CITY WATER FOR UGII NUUR SUM

Vulcan Installation Details

Location: Ugii nuur sum, Arkhangai aimag in Mongolia

Models: 2 x Vulcan S150 Anti-Scale System



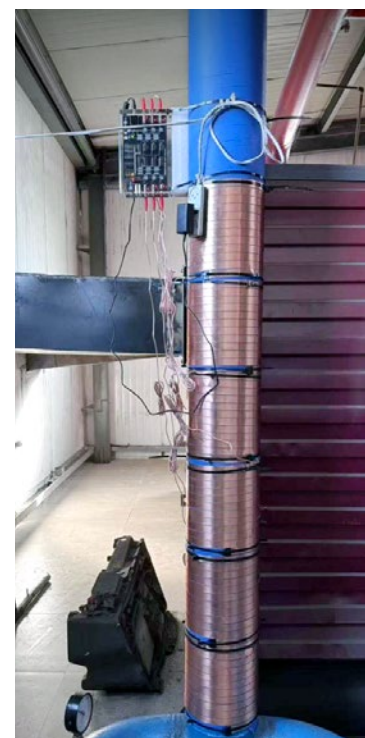
Area: Vulcan is installed at the supply and return pipes of the heating boiler.

Purpose: Based on its chemical composition, the water in the Ugii nuur sum area belongs to the hydro carbonate class and calcium group. It has a Type II quality classification and is characterized by its moderate mineral content and hardness.

Installed by: Live Water Vulcan LLC



Vulcan S150 on the supply pipeline of the heating boiler



Vulcan S150 on the return pipeline of the heating boiler

Vulcan Results

By reducing water hardness, the amount of limescale that accumulates on pipeline walls is decreased, thereby enhancing the efficiency of heat exchange.

This results in a quantifiable decrease in fuel consumption, which is essential for the efficient heating of water in the boiler.