


CITY WATER SUPPLY FOR KHASHAAT



Installation Details

Location: Khashaat sum,
Arkhangai aimag in
Mongolia

Models:  **2 x Vulcan S150**
for the supply and return
pipelines of the heating
boiler.



Purpose: The physical water treatment process showed a quality coefficient value of 57.2%. The carbonate hardness was measured at 4 mg-eq/L, which suggests a high risk of scale and sediment buildup within the water distribution pipelines.

Results: As the water hardness decreases, the amount of scale buildup on the inner walls of the pipelines is reduced, improving heat exchange efficiency. This, in turn, helps lower fuel consumption required for heating water in the boiler to a certain extent.

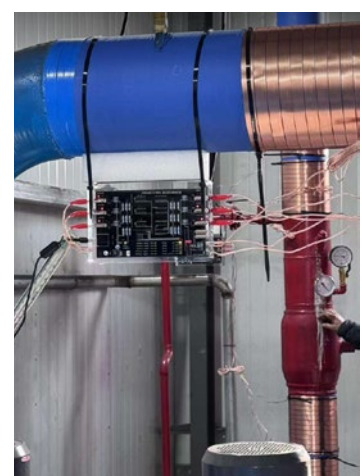
Installed by: Live Water Vulcan LLC



City Water Boiler Khashaat sum



Vulcan S150 for the
supply pipeline of the
heating boiler



Vulcan S150 for the
return pipeline of the
heating boiler