

**CORROSION SPEED OF THE STEELS USED IN THE OUTFITS OF  
GEOHERMAL WATER CAPITALIZATION IN ORADEA, BEIUS  
AND SACUIENI. COMPARATIVE STUDY**

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***Abstract***

*In the present paper there are presented some studies regarding some practical aspects that appear in the usage of the geothermal waters: major physical-chemical characteristics, their aggressive and incrustated feature, corrosion speed for different types of steels frequently used for the making of the pipes and heat shifters, the chemical species incorporated into the fluid that take part in the process of corrosion.*

**Key-words:** *geothermal waters, physical-chemical characteristics, corrosion.*