

Problem 13	<b>Corrosion at the Gas Treatment Plant due to a vapor-gas mixture</b>
The essence of the problem	Formation of corrosion in the pipe at the compressor feed of the gas mixture, due to the content of hydrogen sulfide up to 3.2% and high temperatures of 200C. The main causes of corrosion are wet gas, presence of corrosive gases and temperature difference.
Technological parameters	It is necessary to install cooling in a 400 mm diameter line, the pipe length is 50 m.
Scale of the problem	Shutdown of key equipment due to pipeline ruptures, shutdown of the production cycle.