

An installation for preparation of natural gas contains, at least, two gas-liquid separators with an intermediate recuperative heat exchanger, spreaders connected with the separators. The installation additionally contains a source of low-calorie or inert gas, upstream of the last separator an adjustable mixer is installed, which one inlet is connected with the first outlet of recuperative heat exchanger, and the second outlet is connected with source of low-calorie or inert gas, the second outlet of said heat exchanger is connected with main gas pipe or user of tank gas. In the case at inlet of tank gas into main or other gas pipe an analyzer of gas quality is installed, which is connected with a device of feed control of low-calorie or inert gas installed between the second inlet into the mixer and the source of low-calorie or inert gas.