

An installation for catalytic removal of admixtures of combustible gases from carbon dioxide, which can be used at production of carbamide, consists of a unpurified carbon dioxide supply line connected to an oxygen supply line, a catalyst chamber with palladium-containing catalyst, a line, which connects catalyst chamber with heat exchanger. The line between catalyst chamber and heat exchanger is connected to additional line equipped with device for cooling the purified carbon dioxide. The installation is placed downstream the first stage of compression of unpurified carbon dioxide in the compressor of the carbamide aggregate.