PROCESS FOR PREPARING LACTAMS

The present invention relates to a process for preparing lactams by cyclizing hydrolysis of the corresponding aminonitrile.

The invention relates to a process for manufacturing lactam by reaction of an aminonitrile with water in the presence of a catalyst that consists in bringing into contact, in the vapour phase, water and aminonitrile, in passing the mixture of vapours through a catalyst bed positioned in at least one tube that forms a reactor and in recovering the lactam at the tube outlet.