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(54) Title: PROCESS FOR REGENERATING ADDITIVE CONTAINING CATALYSTS

(57) Abstract: The present invention pertains to a process for regenerating a used additive-based catalyst comprising the step of regenerating the catalyst by contacting it with an oxygen-containing gas at a maximum temperature of 500 °C. Preferably, the maximum catalyst temperature during the regeneration step is 300-500 °C, more preferably 320-475 °C, even more preferably 350-425 °C. The regenerated additive-based catalyst obtained with the process according to the invention has a higher activity than an additive-based catalyst regenerated at a higher temperature. Additionally, its activity is also higher than that of a corresponding catalyst which never contained an additive.