

DENITRATION CATALYST AND METHOD FOR PRODUCING THE SAME

ABSTRACT

There is provided a catalyst that exhibits a high denitration efficiency at a relatively low temperature and does not cause oxidation of SO_2 in a selective catalytic reduction reaction that uses ammonia as a reducing agent. A denitration catalyst is obtained by coating a substrate with a catalyst component. The catalyst component contains 43 wt% or more of vanadium pentoxide and has a BET specific surface area of $30 \text{ m}^2/\text{g}$ or more. The denitration catalyst is used for denitration at 200°C or lower.

[FIG. 3]