



# Agricultural Journals

*Research in*

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## Subscription

# Res. Agr. Eng.

P. Krejzek, P.

Heneman, J. Mareček

Technical analysis of a

# Back supply of heated rendering-plant fat the disc drier

Res. Agr. Eng., 50 (2004): 28-30

The fulfilment of the subject of the Act No. 76/2002 Dig. on integrated prevention reduces energy consumption and increases hygienic safety of a thermal treatment of animal tissues at veterinary decontamination institutes. By making use of a back supply of heated rendering-plant fat to the continuous disc drier KDS 250 the so-called fritting effect is induced speeding up the evaporation of residual water and reducing the redrying time of the meat and bone paste. An analysis proved a reduced consumption of specific energy, whereby the demand for the best available technique (BAT) is met.

## Keywords:

Act on Integrated Prevention; best available techniques (BAT); veterinary decontamination institutes (VAÚ); meat and bone paste; meat and bone meal (MKM); rendering-plant fat; continuous disc drier

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