

tribotechnology

## Bitumen and bituminous binders Determination of the breaking point according to Fraaß

## Scope

This European Standard lays down a method for determining the breaking point by fracture, which is a measure of the brittleness of bitumen and bituminous binders at low temperatures.

## **Brief description**

A sample of a bituminous binder is applied to a metal sheet with a uniform thickness. This test sheet shall be subjected to a constant cooling rate and to repeated bending until the binder layer breaks. The temperature at which the first crack appears is called the fracture point according to Fraaß.



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