

PANK

LISÄAINEET, KUIDUN TIHEYS

PÄÄLLYSTEALAN NEUVOTTELUKUNTA

Hyväksytty: 7.9.1999
Korvaa menetelmän: TIE 324

1. MENETELMÄN TARKOITUS

Kuidun tiheys määritetään oheisen liitteen mukaisen menetelmän mukaan.

DIN-

**Method of analysis to determine the bulk density of ARBOCEL-cellulose fibres
(in accordance with DIN 53 468)**

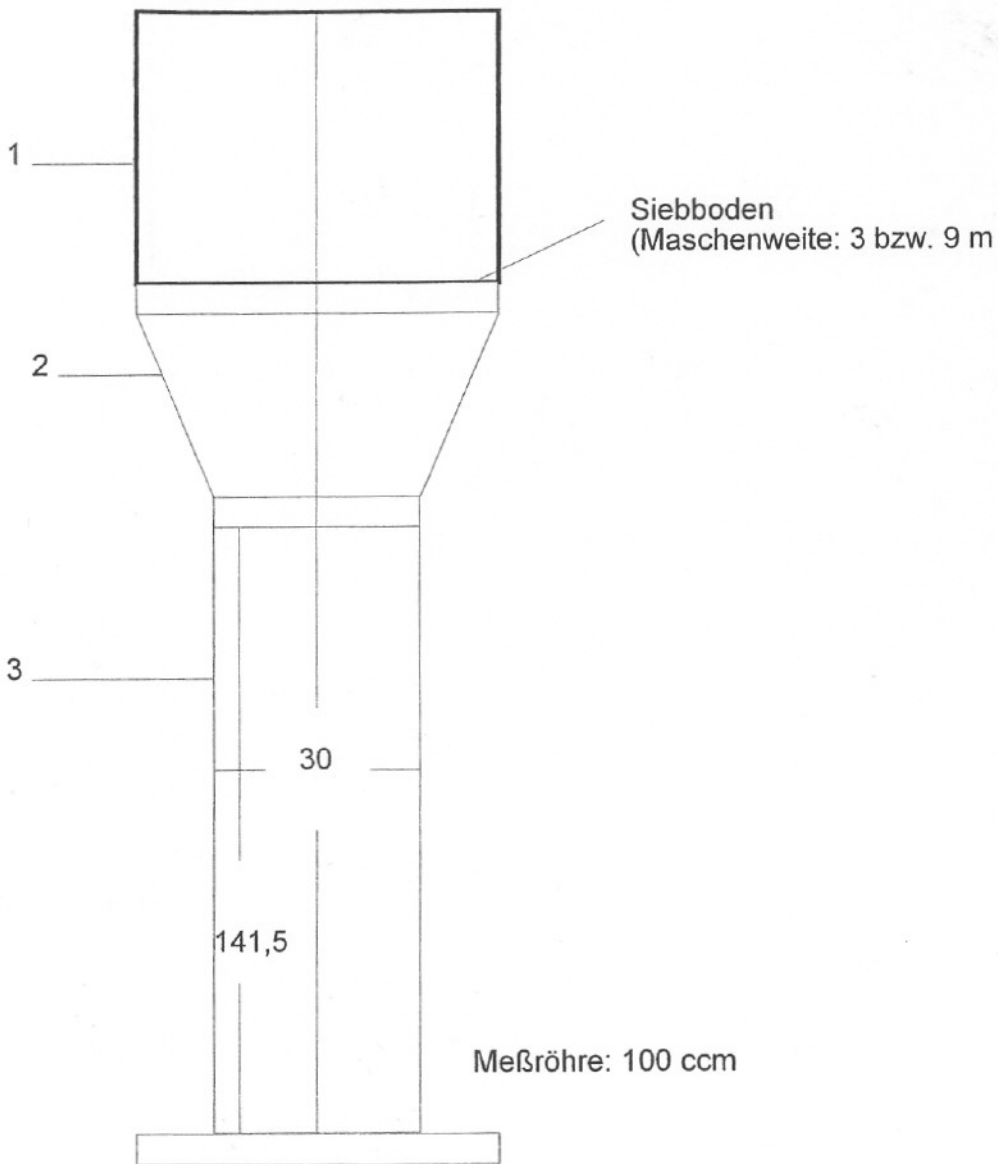
Put some material in the upper part (1) and stir it by means of a hard brush through the screen (4), making the material flow easily into the graduated cylinder (3) with a possible tankage of 100 ccm. This process is repeated till the graduated cylinder is filled exceeding the upper border. Then the upper parts (1 and 2) are removed and the excessive material is put aside. Subsequently the graduated cylinder is pulled off the holding-device and the bulk density is determined by difference weighing.

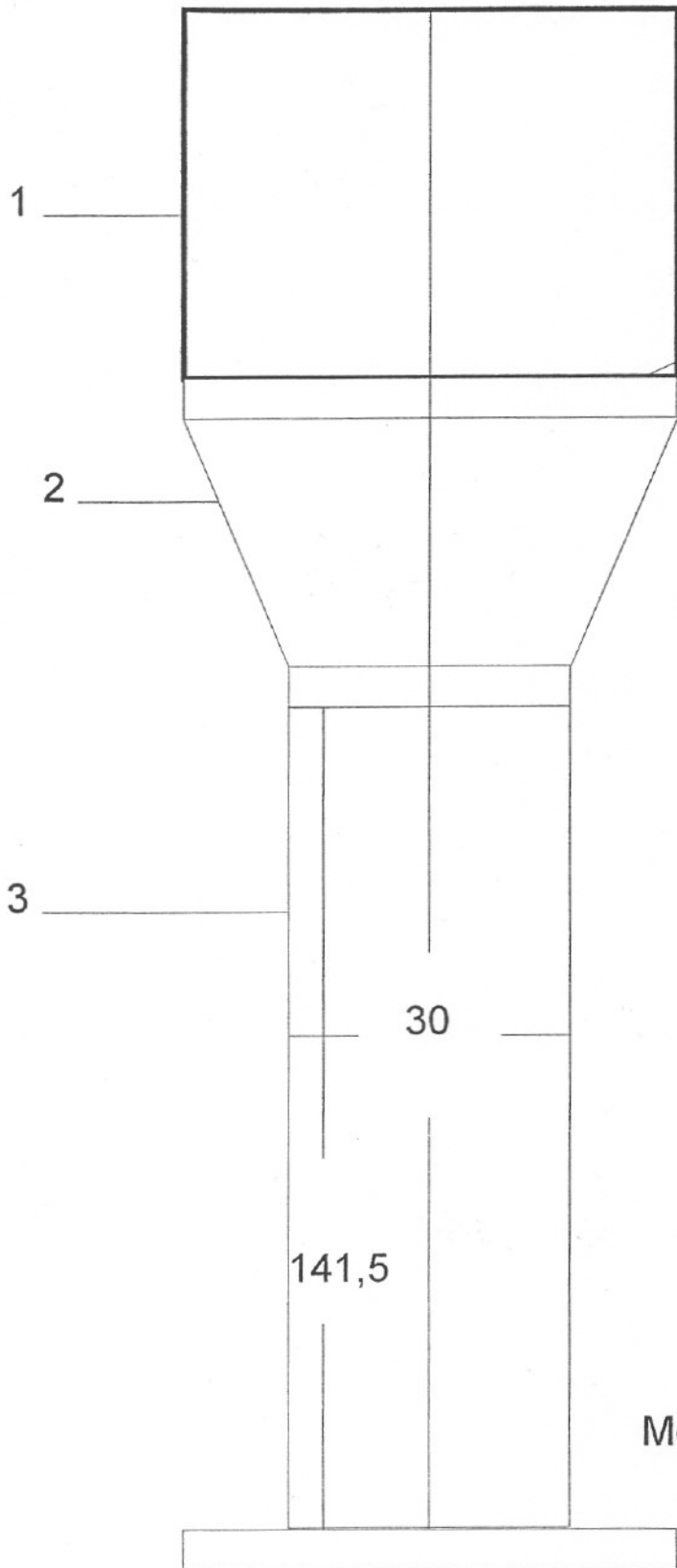
The bulk of the material in the graduated cylinder multiplied by 10 means directly the bulk density in g/l.

For reasons of control it is wise to repeat this process 2 or 3 times and to take the average value. The determination of bulk density can be made quickly and brings constant, reproducible values.

One has to pay attention in any case to the measuring device not being shocked during the measuring process, as in that case a too high bulk density would be result.







Siebboden
(Maschenweite: 3 bzw. 9 m)

Meßröhre: 100 ccm