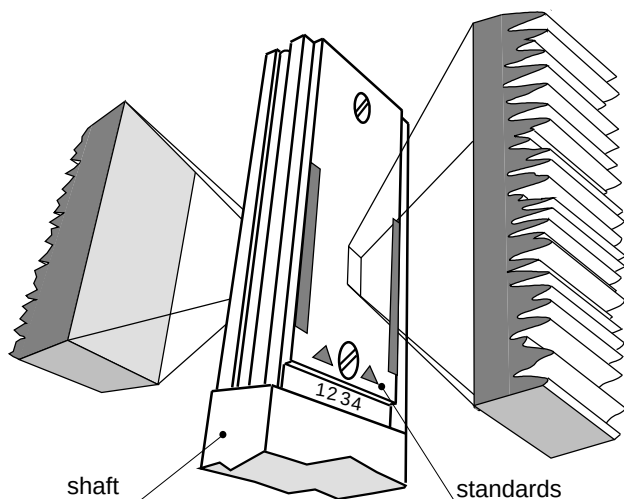


Roughness measurement standards

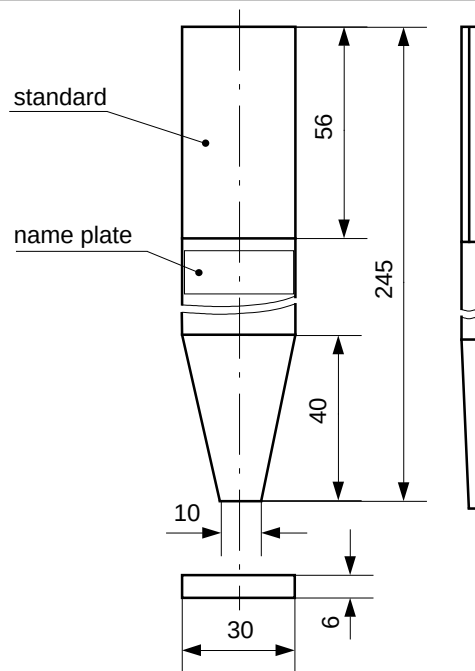
line of products KNT 2058/05 (for the determination of roughness of sheet metal surfaces accord. to SEP No. 1940)
corresponding to Physikalisch-Technische Bundesanstalt (PTB)-measurement standards 2B
for calibrating and checking of the complete contact stylus instrument from the stylus to the read-out display.

Special design for sheet-metal specimens measurement equipment by means of the pendulum-type pick-up TKPK 100
(Fa. Hommelwerke GmbH).

(Remark: In the profile parameters identical with KNT 4058/02)



(Profile represented
with vertical exaggeration)



general view of the shaft

scale: 1:2

Two roughness measurement standards for sheet metal surfaces are clamped in a special shaft so that the measuring faces are positioned vertically opposed. At the place where the sheet metal specimens are measured, this shaft with the measurement standards and with the sheet metal specimens is arranged in a magazine and fed automatically to the measuring station when needed. Thus, the measurement standards are traced simultaneously from below upwards by two pendulum-type pick-ups.

Other description as roughness standard KNT 4058/02 (sheet 4.1 and 4.2)

Other arithmetical mean deviation (R_a) are available as special design.

The standards are each labelled with their production numbers.

The nameplate is on the shaft.

A special wooden case for the safe storage of the measurement standard belongs to the scope of delivery.

Price list (with times of delivery, article No. ...etc): see page No.: 15.1

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