

## Supplementary Materials

Profilograms obtained in the study of the influence of the pressing force on the roughness parameters

Table S1:  $F_N=0N$

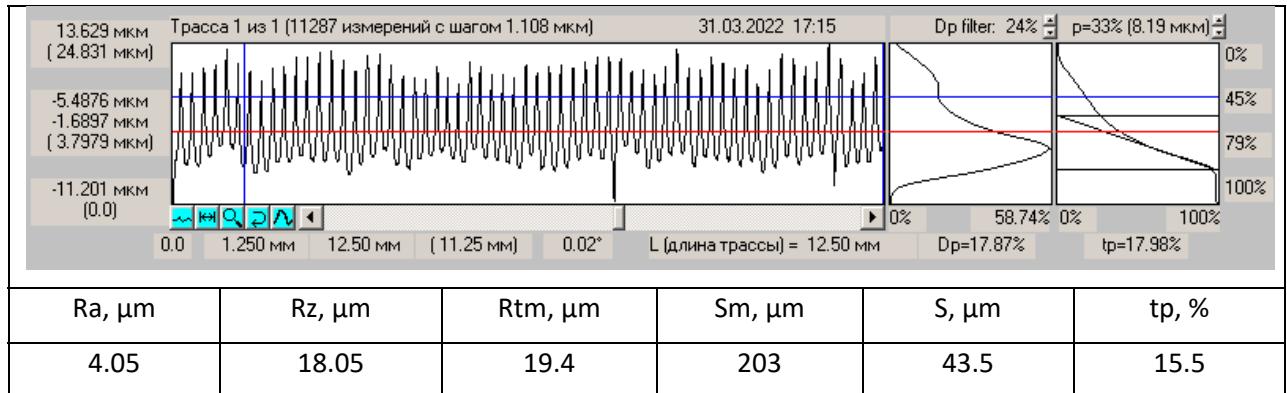


Table S2:  $F_N=5N$

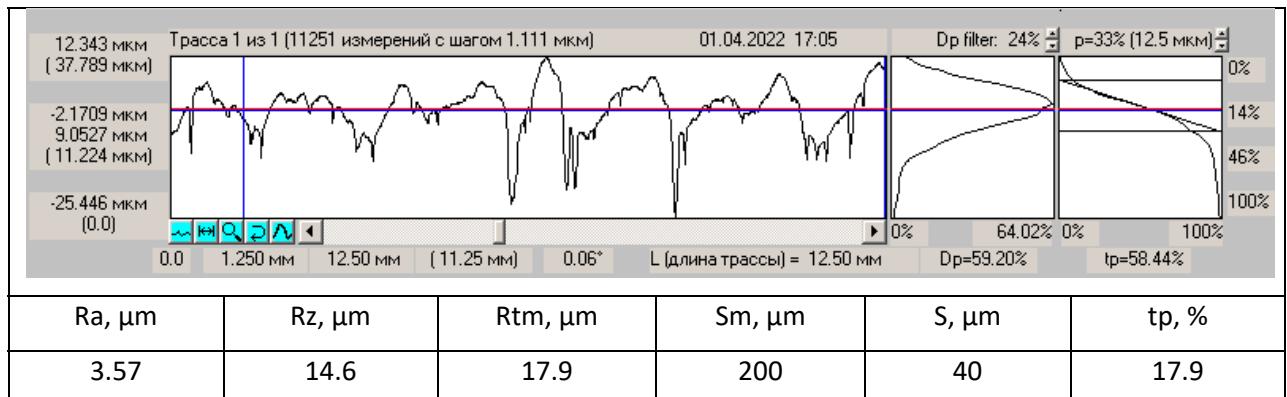


Table S3:  $F_N=55N$

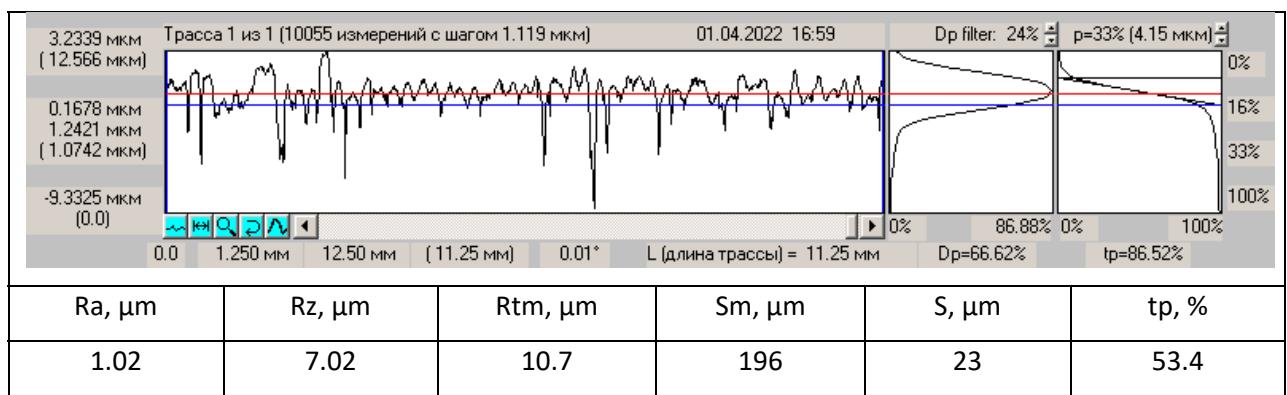


Table S4:  $F_N=105N$

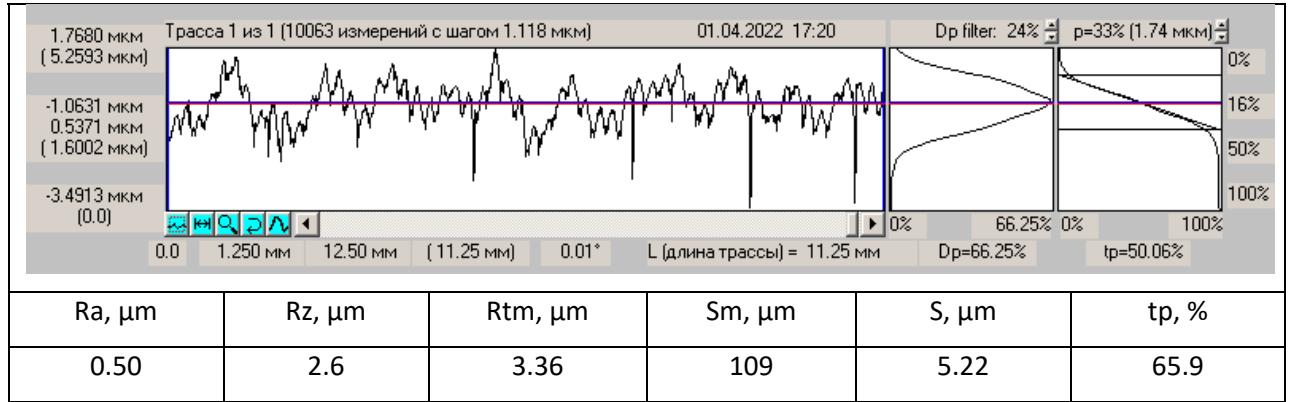


Table S5:  $F_N=155N$

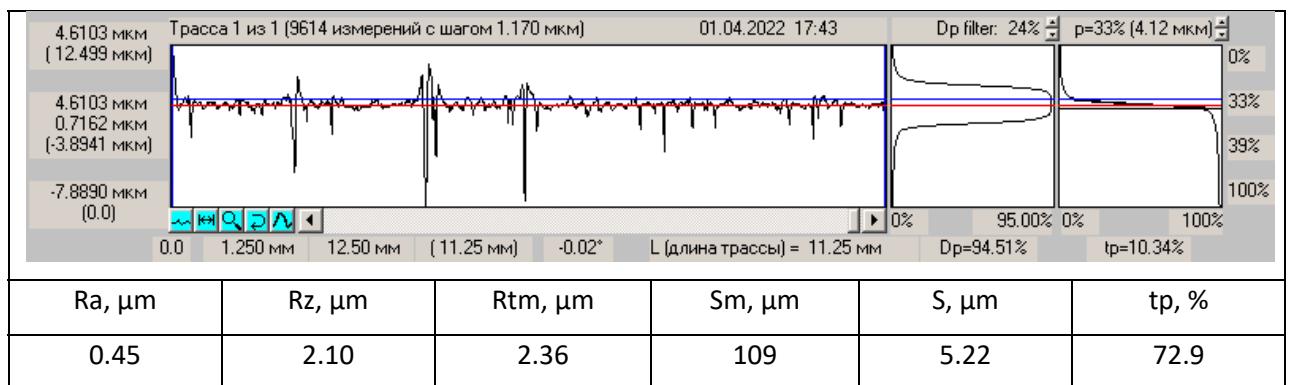


Table S6:  $F_N=205N$

