

Abstract Submitted
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The cause of coarsening MATTHIAS SCHROETER, MPIDS Goettingen, TILO FINGER, RALF STANNARIUS, Universitaet Magdeburg — The coarsening process of bands of smaller grains in a horizontally rotated cylindrical drum is a counterintuitive process. Our X-ray tomography results point to an effective surface tension as the driving mechanism. Additionally, we report on a novel microsegregation phenomenon.

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