
Effect of anti-friction finish non-abrasive coating on the form changing force when drawing parts from the alloy AMg6BM

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The article considers the effect of anti-friction finish non-abrasive coating on the form changing force when drawing parts from the alloy AMg6BM by cold sheet punching. A spherical stub of pipeline is chosen as a standard part. The data presented of experimental studies show the effectiveness of the suggested coating.

Keywords: drawing, a matrix, coating, force of drawing, cold sheet punching.

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