

DIE CASTING MACHINE SHOT SLEEVE WITH POUR LINER

ABSTRACT

5 A shot sleeve for a die casting machine includes a shot sleeve body with a
pour opening that extends to a spaced apart inner and outer diameters. The shot
sleeve body is a first material. A liner is secured to the shot sleeve body beneath the
pour opening. The liner is a second material. The shot sleeve body and the liner
together provide a plunger surface defining a cavity that is configured to receive a
molten shot of material.

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FIG. 1