TOOL TYPE
Trim Die

WORK MATERIAL
HSLA (620 Mpa)

PROBLEM IDENTIFICATION
All previous tooling materials broke in application. The maximum production with other materials was 2,000 - 3,000 parts. Breakage was experienced with A2, D2, S7, Caldie, DC53 and Vanadis 4E.

SOLUTION
Z-Tuff PM at Rc 56-58.

RESULTS
Z-Tuff PM has provided 10X improvement running nearly 30,000 parts and even survived 2 double hits without breaking. Production improvements are impressive.

Further information regarding our products and locations are available in our image brochure and under www.zapp.com

The illustrations, drawings, dimensional and weight data and other information included in these data sheets are intended only for the purposes of describing our products and represent non-binding average values. They do not constitute quality data, nor can they be used as the basis for any guarantee of quality or durability. The applications presented serve only as illustrations and can be construed neither as quality data nor as a guarantee in relation to the suitability of the material. This cannot substitute for comprehensive consultation on the selection of our products and on their use in a specific application. The brochure is not subject to change control.

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