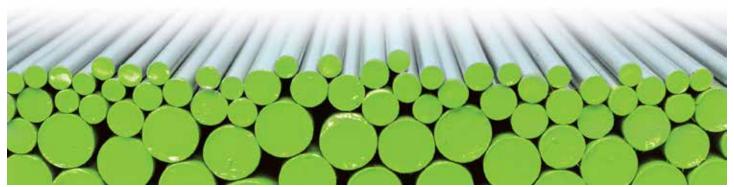


zapp



Z-TUFF PM® Fineblanking Punch

TOOL TYPE

Fineblanking Punch

WORK MATERIAL

304SS at 12mm thickness

PROBLEM IDENTIFICATION

Complete punch failure. All previous grades (D2, M4 PM and CPM 3V*) failure by catastrophic breakage.

SOLUTION

Z-Tuff PM at Rc 60-62

RESULTS

Z-Tuff PM produced a total of 32,000 parts to complete the current requirements. Tool was put into storage awaiting next production requirement. Previously, the highest production from D2, CPM 3V* or M4 PM was 8,000 parts before the punch broke.





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 this brochure 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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