TOOL TYPE
Forming Tool in Progressive Die for Aerosol Mounting Cup

WORK MATERIAL
Epoxy Coated Tin Plate .018” (.46mm) thickness

PROBLEM IDENTIFICATION
Forming tool was performing well with Z-A10 PM (10V) material. Failure mode was always wear with the best production of 50,000 parts before resharpening. Although the customer was satisfied with tooling performance, they wanted to try for further tooling improvements.

SOLUTION
Z-Max PM at Rc 67-69

RESULTS
Z-Max PM produced in excess of 300,000 parts before resharpening. In a high production environment, Z-Max PM outperformed previous materials by 6 times with significant reduction in downtime.

Z-Max PM® is a registered trademark of Zapp Tooling Alloys

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

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