

ZAPP TOOLING ALLOYS, INC.
Z-WEAR PM[®] CASE STUDY
BLANKING-FORMING

ZAPP

TOOL TYPE

Blanking/ Forming

WORK MATERIAL

409 SS at .060" thickness

PROBLEM IDENTIFICATION

D2 at Rc 60 was chipping after producing 7,000 parts.

SOLUTION

Z-Wear PM at Rc 60-62

RESULTS

Z-Wear PM lasted for 52,900 parts before the first regrind.
The maximum performance for D2 previously was 8,200 parts. Production improved over 6 times.



Z-Wear PM[®] is a registered trademark of Zapp Tooling Alloys

TOOLING ALLOYS

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

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