



Z-Wear PM[®] case study • Slotting Punch

Tool Type: Slotting Punch

Work Material: 301 Stainless Strip at .030" thick

Original Tooling Material: D2 at RC 60-62

Problem: The D2 slotting punch experienced chipping which resulted in unscheduled down time.

Solution: Z-Wear PM[®] heat treated to RC 60-62

Results: The Z-Wear PM Slotting Punch extended tool life approximately 250% compare to the D2. Some wear was noted but no chipping or breakage. Tooling is performing with much better consistency and downtime has been reduced.

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

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