

Z-MAX PM[®] Barrel Liners for Extrusion Tooling

TOOL TYPE

Barrel liner for extrusion tooling

WORK MATERIAL

Melted recycled materials filled with plastic and metal

PROBLEM IDENTIFICATION

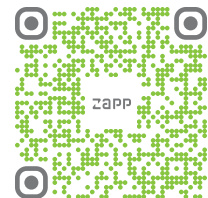
Liners would be completely worn out, heavy wear lines (grooves) up to .375" deep. Stress cracks would develop catching the slurry and causing build-ups that would shut down extrusion process. Previous steels used were D2 at 58/60 HRC, with 4 million lbs. of slurry produced and CPM10V* at 60/62 HRC, with 8 million lbs of slurry produced. It was only 4-6 months before obstruction would shut down liner.

SOLUTION

Z-Max PM at 62/64 HRC

RESULTS

Z-Max PM liners have been in production now for over two years, produced over 25 million lbs of slurry with no signs of wear or stress cracks.



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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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