

## Z-TUFF PM<sup>®</sup> Trim Die

### TOOL TYPE

Trim Die

### WORK MATERIAL

HSLA (620 Mpa)

### PROBLEM IDENTIFICATION

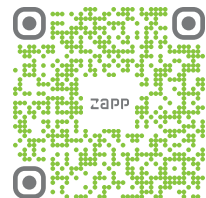
All previous tooling materials broke in application. The maximum production with other materials was 2,000 – 3,000 parts. Breakage was experienced with A2, D2, S7, Caldie\*, DC53\* and Vanadis 4E\*.

### SOLUTION

Z-Tuff PM at Rc 56-58

### RESULTS

Z-Tuff PM has provided 10X improvement running nearly 30,000 parts and even survived two double hits without breaking. Production improvements are significant and impressive.



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