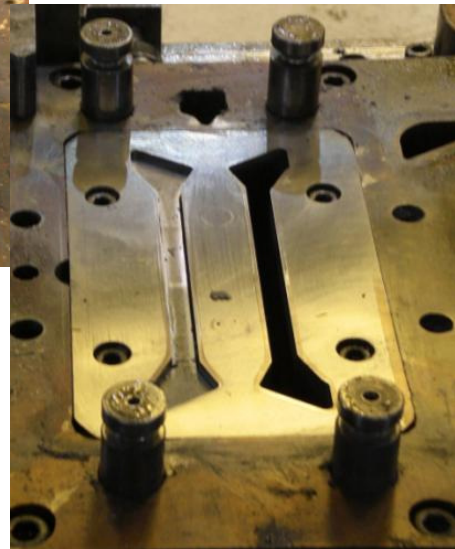
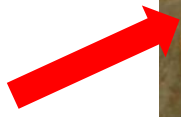




**TOOLOX 44, nitrided**  
Blanking of 3.8 mm 270 MPa  
sheet

**D2**



**Result;**

- |                       |   |
|-----------------------|---|
| -D2 58-60 HRC;        | 10,000 strokes                          |
| -D2 54-56 HRC;        | 10,000 strokes                          |
| -DC53 (8% Cr steel);  | 15,000 strokes                          |
| -TOOLOX 44, nitrided; | >254,000 strokes,<br>still in operation |

The 2008 TOOLOX Award was won by Keith Nicholls with the application shown above. This is fantastic pro-longing of the die service life when using the full potential in the combination of the tough TOOLOX base material and the nitrided surface.