



WORTHINGTON
INDUSTRIES

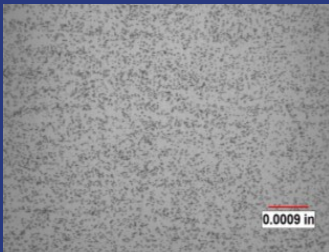
Learn how our Material Support & Solutions team solved this customer material issue:

TEARS ON AN EXTRUDED EDGE



THE PROBLEM:

The customer experienced tearing on extruded teeth resulting in part rejection/sorting.



THE ANALYSIS:

The microstructure and mechanical properties were analyzed to evaluate the steel. Two root causes were identified: incorrect die clearance and insufficient carbide spheroidization.



THE SOLUTION:

An unbiased and scientific approach was used to determine that this was a multi-variate problem requiring die adjustments and material processing enhancements.

THE ACTION:

When you have tearing on extruded edges. contact the Material Support & Solution team at Worthington.

CALL US AT 1-800-944-2255

WORTHINGTON INDUSTRIES. 200 WEST OLD WILSON BRIDGE ROAD COLUMBUS, OH 43085