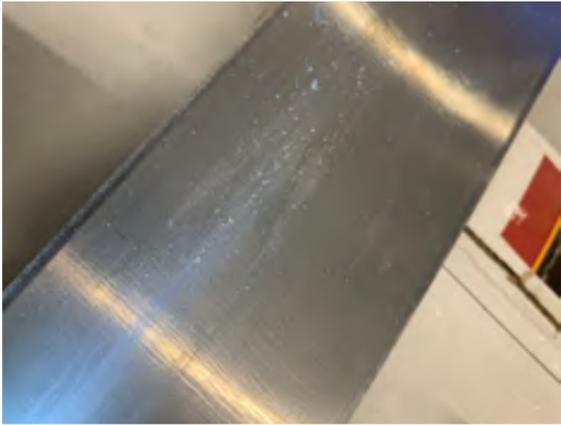


Analyzing Surface Condition

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



THE PROBLEM

Worthington encountered a surface characteristic on a unique alloy, which is sole-sourced with long lead times. Worthington and the customer were unclear if the condition would be disruptive to the final part.



THE ANALYSIS

Samples of the condition were evaluated at Worthington's Technical Services Laboratory. In which, they were assessed by the depth of condition through microscopy, as well as potential forming impacts. Results of testing were supplied to the customer along with samples and a trial coil.



THE SOLUTION

By evaluating the surface condition and examining the results from running the sample coil, it was determined that part quality would not be impaired with the surface condition. They could utilize the material resulting in quicker turnaround time, as opposed to lengthy delays related to a remake at the mill.

— THE ACTION

When experiencing surface concerns, contact the Material Support & Solution team at Worthington to assess and resolve quality issues.