

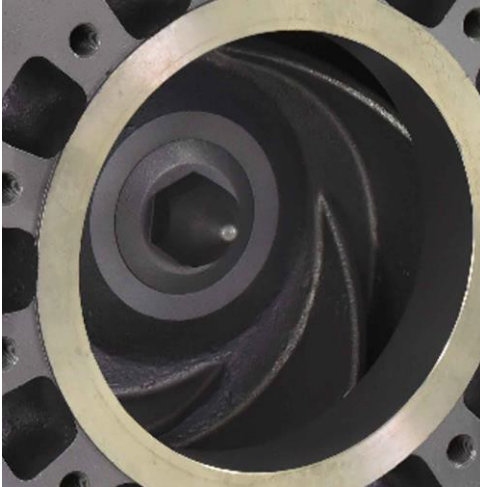
# Report on CURFLO XL Enhanced Blender Pumps in the Slipstream Blender Application

## #1 Baseline Test: Test of XL Original Blender in a Slipstream Blender Application

Field Test Results: CURFLO CF121422XL-HC-CST Original Design Discharge Pump

- Original Design rigged-out at 183,000,000 lbs. due to Nut Decay at Impeller.

### Original Impeller Design - New



### Wear Characteristics after 183M lbs.



## #2 Test: Test of XL Enhanced Blender in a Slipstream Blender Application

Field Test Results: CURFLO CF 121422 XL-HC-HD1 Open Vane Solid Impeller Design Discharge Pump

- Enhanced Impeller Design Pump rigged out at **total of 355,169,677 lbs.** due to Stage Completion

### Enhanced Impeller Design - New



### Wear Characteristics after 355M lbs.



- Total Discharge 355,169,677 – Pump delivered **1.94 X** product life cycle improvement vs. original design