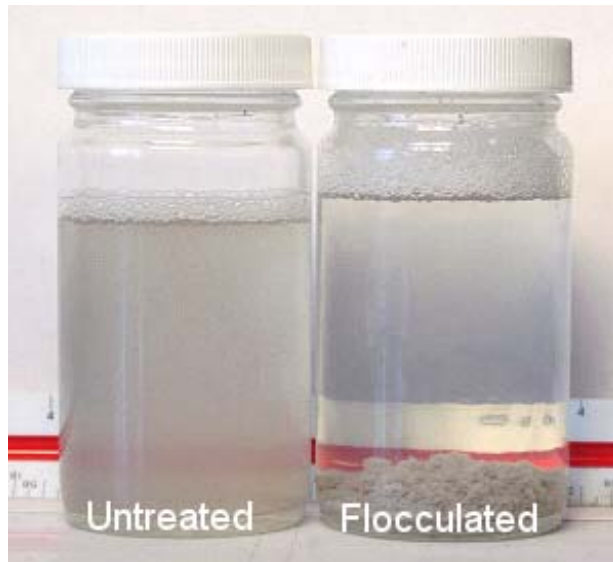




Metal Sintering Facility

Detergent & Polishing Resin

This facility generates 2 waste streams from their metal sintering operations. This second waste stream comes from their post conditioning of the parts with the use of detergents for cleaning and a polishing compound for surface finish/deburring. The wastewater stored in several tanks and is hauled off site for disposal at \$0.62/gallon.



The treatability with Floccin H is shown in the jar test photos. The addition of 0.10 grams in 100 ml removed the majority of the suspended solids and easily meets the local POTW discharge limits. Estimated cost for treatment is less than 2 cents/gallon.