CATALYST WASHING SERVICE

INDUSTRY LEADING NINE-STEP PROCESS

Catalytic Combustion's advanced catalyst washing service includes a thorough physical exam of the element and a rigorous nine-step cleaning process that is highly effective in removing lubricating oil ash, dirt, rust and carbon char.

Catalysts that pass inspection and/or testing, advance through our advanced chemical washing process:

1. Record catalyst's initial weight
2. Pre-rinse to remove loose materials
3. Bathe in a constantly agitated caustic solution
4. Rinse in a distilled water bath
5. Bathe in a constantly agitated acidic solution
6. Rinse in a distilled water bath
7. Bathe in a distilled water final bath to remove final trace elements of cleaning solutions
8. Dry in a high-temperature convection oven
9. Record post weight. If B weight is greater than A weight, return to oven

Convection Oven for Drying

Putting a wet element back into a housing is a recipe for disaster. An oven is the preferred way to dry a catalyst, and we use convection ovens as the last step in our washing process.