



A Division of Spartan Controls Ltd.

Signet Catalyst Services

What do I do with my used/dirty Catalyst?

DO NOT
THROW
AWAY



TEST



CLEAN



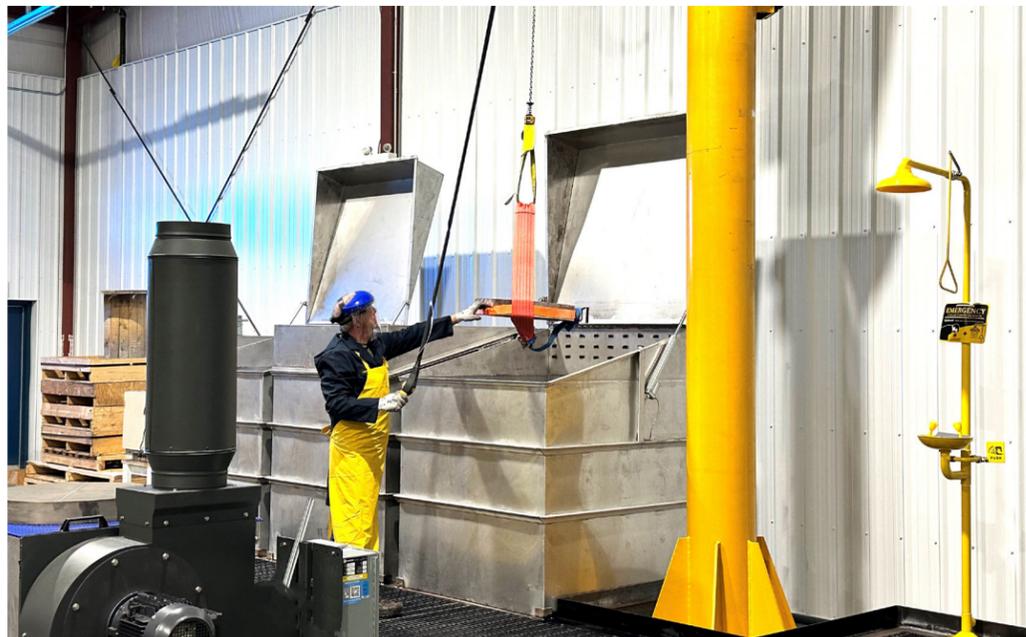
RE-USE or RE-CLAIM

Maximize Catalyst Life | Reduce Operational Costs | Eco-friendly Cleaning Solution

Signet Cleaning Solution

Non-intrusive Catalyst Element Evaluation & Cleaning Process

- Physical evaluation
- Cleaning:
 - Masking contaminants are released by a combination of the proprietary cleaning solution and air agitation
- Rejuvenate the catalyst surface for optimal performance
- Catalyst elements are rinsed and dried
- Assessment - Test pre & post-catalyst for NOx, CO, and O2
- Create customer report
- Safe disposal of eco-friendly cleaning solution



Catalyst Element Cleaning

Efficient and safe cleaning without damaging the catalyst element caused by the following methods:

- High pressure wash
- Ultrasonic Cleaning
- High temperature steam cleaning

Signet Catalyst Management Program

Reduce Cost of Compliance

- Extend the life of a catalyst element
- Non-intrusive cleaning process which maintains integrity of the catalyst
- Destruction Efficiency Test guaranteeing baseline performance
- Precious metal recovery credit toward your next catalyst element purchase

Customer Service

- Engine/Catalyst assembly experts
- Catalyst troubleshooting (onsite available)
- Catalyst maintenance – best practices & training
- Choice of new or replacement elements - Standard / Premium
- Technical Data Sheet can be provided

Catalyst Lifecycle Optimization

- Manage your catalyst element inventory with a database
- Predictive maintenance & proactive measures to prevent downtime
- Catalyst element lifecycle tracking
- Regulatory emissions testing

Environmental Benefits

- Precious metal recovery
- Eco-friendly cleaning solution

SIGNET
VALUE





Partner with Signet to explore your most cost effective emissions compliance solution.



Call us or request a quote online
catalyst@signetma.com

