



Dear Customer,

Eco-Rigen has successfully participated along Eurecat with the development, promotion and implementation of activities designed for You to reduce equipment downtime, increase productivity, reduce operating costs.

In this context we offer the following services useful for your plant "Life":

- 1) Analysis of contaminants on the "top B" and / or "potential poisoned B" according to **SAS procedure** that allows the maximum recovery of the catalyst bed, guaranteed quality and allows for the retrospective study the performance of the catalyst reactor at different heights;*
- 2) ex-situ sulfiding **Totsucat®** directly to fresh or regenerated catalyst to start the system quickly and easily, insert immediately cracking loads (if any) go to specific products with the best and lasting conditions;*
- 3) Supervision in the rapid cooling **Nicool®** with liquid nitrogen to reduce the cooling time, to retrieve hydrogen, to accelerate the reclamation plant,*
- 4) Rental of **Flow Bins** for acceleration of the unloading reactor, reducing logistics, transfer in drums off line ;*
- 5) Load dense **Densicat®** technology to increase inventory for a homogeneous distribution, a constant space velocity and the maximum contact time;*
- 6) **Smart dumps** to reduce the time to empty the reactor by combining various techniques with the handling company and the department;*
- 7) **Catalyst Pool and Historical:** posting on the website for all information about batches treated catalyst per reactor divided by year and an opportunity to exchange lots of other refineries in the same group, can buy lots of catalyst, used and certified activity test.*

Confident of your interest we are available with the staff of Eco-Regen

ECO-RIGEN s.r.l.
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