

Commitment to the community Eastman

Therminol® helps with operational safety in Mexico

Problem

Mexican coating manufacturer Grupo Sayer wanted to improve the operational safety of its resins plant in Tlalnepantla. The Tlalnepantla site is in an urban area near Mexico City and depends on its collaborators and the surrounding community.

Sayer has two thermal fluid systems that have run for years but needed maintenance because of their importance to the process. The company needed a comprehensive service to ensure this was done correctly.

Analysis

Mexican chemical distributor Quimica Delta completed the assessment due to its previous relationship with Sayer. Quimica Delta used Eastman's Fluid Genius™ advanced software application to analyze the fluid in Sayer's two fluid systems. Fluid Genius evaluates parameters like humidity, acidity and solid content to determine what, if anything, needs to be done with the fluid. Given the age of the system and its fluid, a replacement was suggested.

Solution

The Quimica Delta team identified Therminol® 55 heat transfer fluid as the fluid that meets the temperature requirements of both Sayer systems. Sayer personnel were also trained in Fluid Genius, which provides predictive maintenance data and anticipates operational problems to ensure operational safety.

Result

Sayer's thermal fluid systems are now operating safely and efficiently with fresh Therminol 55.



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