



AMANCO

Certificate to whom it may concern

November 23, 2010

Our knowledge of the catalyst equipment SCALETRON & COLLOID A TRON begins in February 2010 when the company CATALUB SA local distributors, informed us about this equipment and the benefits we could receive by eliminating scale formation as a result of hard water and motivated us to carry out a verification project results.

We acquired three SCALETRON, two $\frac{3}{4}$ " and one 1". The 1" equipment was the first to be installed before the heat exchanger of extruder no 11.

There was an existing presence of fouling in the heat exchanger.

With the installation of the 1" SCALETRON we can see a marked improvement in no further fouling inside the heat exchanger tubes.

After 90 days all the fouling of the heat exchanger had been removed and we currently perform regular checks, in which we find the magnificent work and did not need to perform any cleaning of equipment. At the time of issuing this certificate we are evaluating the working temperatures in the exchanger which have been reduced, benefiting the energy consumption per machine.

A SCALETRON of $\frac{3}{4}$ " was installed in the extruder 32 with identical results to those already mentioned above.

The results of this project are indisputable and have resulted in highly measurable benefits in our production process. We are planning to incorporate SCALETRON equipments in higher-capacity systems.

ATTE.
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