



## Abstract

**Name of Institution:** De La Salle University – Dasmariñas

**Address:** Dasmariñas, Cavite

**Title:** Elimination of under yield in Dutch Boy Philippines Incorporation to improve Quality of the product.

**Authors/Proponent:** Baltazar, Jean Aileth P.  
Punzalan, Bembol C.  
Legaspi, Jayson R.

**Funding Source:** Parents

**Date Started:** November 2000

**Objective of the Study:**

*General Objective:*

- To improve the quality of product.
- To develop the proper working system

*Specific objective:*

- To eliminate the 32.35% of delivered resin with low viscosity.
- To be able to eliminate the 17.86 or under yield in problem output.

**Scope and Coverage:**

The scope of the study is mainly concerned in deterring the causes, factors that contribute to the under yield of paints. The study is concentrated on the QDE (Quick Drying Enamel) paints which 50%-60% of its content is resin that makes it a big factor in the under yield of the paints. The study also focused on the suppliers who deliver the resins with low viscosity.



**Methodology:**

The study processed by undergoing an “On the Job Training” on Dutch Boy Philippines Incorporated. It is made by gathering data from the company, which is relevant to the study, and by interviewing a Chemical analyst in the Quality Assurance Department with regards to the problem of undr yield of paints.

**Conclusion:**

It is therefore concluded that the problem of using resins with low viscosity being delivered by the suppliers to Dutch Boy Philippines, Inc. can be eliminated and solved through making actual testing of the resins being delivered by the suppliers.

**Recommendation:**

The researchers highly recommend that actual Testing of the resins being delivered by the suppliers should be made every delivery so that the company is assured that the resin are on the right specifications which should be done by the Quality Assurance Dept.